

SERVICIO NACIONAL DE SANIDAD AGRARIA-OCDP-UCCIRT

Dataset: C:\MassLynx\PLAGUICIDAS_2013.PRO\RESULTADOS 2023 XS\01764 hasta 02389.2023_Res70 C.qld

Last Altered: Tuesday, April 11, 2023 14:55:06 SA Pacific Standard Time

Printed: Tuesday, April 11, 2023 15:22:57 SA Pacific Standard Time

Method: Z:\Plaguicidas_polares.PRO\MethDB\POLARES CATIONICOS_2022.mdb 11 Apr 2023 14:26:25

Calibration: 11 Apr 2023 14:49:39

Compound name: MepiquatCorrelation coefficient: $r = 0.998177$, $r^2 = 0.996357$ Calibration curve: $9570.32 * x + -24488$

Response type: External Std, Area

Curve type: Linear, Origin: Exclude, Weighting: 1/x, Axis trans: None

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Primary...	Conc. 1°	Ratio ...	Factor1
1	1 Bco reactivo02_ ...	Blank		0.73	1030.445		1030.44	bb	2.666	0.778	0.0
2	2 00100-001-2023...	Analyte		0.72	484164.750		484164.75	bb	53.149	0.862	0.0
3	3 Estandar1_limon...	Stand...	40.500	0.72	355967.000		355967.00	bb	39.754	0.880	1.0
4	4 Estandar2_limon...	Stand...	101.200	0.72	982156.688		982156.69	MM	105.184	0.916	1.0
5	5 Estandar3_limon...	Stand...	202.400	0.72	1967559.000		1967559.00	MM	208.148	0.914	1.0
6	6 Estandar4_limon...	Stand...	505.900	0.72	4425361.500		4425361.50	bb	464.964	0.971	1.0
7	7 Estandar5_limon...	Stand...	1011.800	0.72	9964537.000		9964537.00	MM	1043.7...	0.918	1.0
8	8 Bco reactivo02_ ...	Blank		0.73	1012.943		1012.94	bb	2.665	1.415	0.0
9	9 00100-001-2023...	Analyte		0.72	355490.719		355490.72	MM	39.704	0.805	0.0
10	10 Bco reactivo03_ ...	Blank		0.73	1176.016		1176.02	bb	2.682	1.291	0.0
11	11 01764-001-2023...	Analyte		0.71	85439.758		85439.76	bb	11.486	1.075	0.0
12	12 01770-001-2023...	Analyte		0.73	70873.727		70873.73	bb	9.964	0.988	0.0
13	13 01771-001-2023...	Analyte		0.73	98531.703		98531.70	bb	12.854	1.029	0.0
14	14 01772-001-2023...	Analyte		0.73	81469.625		81469.63	bb	11.071	1.025	0.0
15	15 01773-001-2023...	Analyte		0.73	7482.886		7482.89	bb	3.341	2.475	0.0
16	16 01774-001-2023...	Analyte		0.72	8811.063		8811.06	bb	3.479	1.342	0.0
17	17 01846-001-2023...	Analyte		0.74	1360.202		1360.20	bb	2.701	0.917	0.0
18	18 01910-001-2023...	Analyte		0.72	13711.916		13711.92	bb	3.991	1.340	0.0
19	19 01910-001-2023...	Analyte		0.72	13846.974		13846.97	bb	4.006	1.281	0.0
20	20 01913-001-2023...	Analyte		0.74	625.112		625.11	bb	2.624	0.407	0.0
21	21 Estandar3_limon...	QC	202.400	0.72	2314886.750		2314886.75	MM	244.441	0.891	0.0
22	22 Bco reactivo04_ ...	Blank		0.73	1603.014		1603.01	bb	2.726	1.235	0.0
23	23 01928-001-2023...	Analyte		0.73	784.064		784.06	bb	2.641	0.450	0.0
24	24 01943-001-2023...	Analyte		0.73	2324.549		2324.55	bb	2.802	0.918	0.0
25	25 02026-001-2023...	Analyte		0.72	18993.818		18993.82	bb	4.543	1.292	0.0
26	26 02027-001-2023...	Analyte		0.72	94837.758		94837.76	bb	12.468	1.075	0.0
27	27 02028-001-2023...	Analyte		0.72	48245.570		48245.57	bb	7.600	1.080	0.0
28	28 02032-001-2023...	Analyte		0.80	94.178		94.18	bb	2.569	0.089	0.0
29	29 02033-001-2023...	Analyte		0.80	604.737		604.74	bb	2.622	0.761	0.0
30	30 02034-001-2023...	Analyte		0.72	106142.031		106142.03	bb	13.649	1.073	0.0
31	31 02035-001-2023...	Analyte		0.72	101013.680		101013.68	bb	13.114	1.083	0.0
32	32 Estandar3_limon...	QC	202.400	0.72	2170439.500		2170439.50	MM	229.347	0.863	0.0
33	33 Bco reactivo05_ ...	Blank		0.73	1126.588		1126.59	bb	2.676	1.313	0.0
34	34 02036-001-2023...	Analyte		0.72	10649.768		10649.77	bb	3.672	1.288	0.0
35	35 02036-001-2023...	Analyte		0.72	11234.300		11234.30	bb	3.733	1.274	0.0
36	36 02039-001-2023...	Analyte		0.72	13369.370		13369.37	bb	3.956	1.303	0.0
37	37 02040-001-2023...	Analyte		0.74	5664.794		5664.79	bb	3.151	15.947	0.0
38	38 02041-001-2023...	Analyte		0.74	2052.996		2053.00	bb	2.773	22.770	0.0
39	39 02042-001-2023...	Analyte		0.74	2302.960		2302.96	bb	2.799	22.925	0.0
40	40 02043-001-2023...	Analyte		0.73	5221.389		5221.39	bb	3.104	36.714	0.0
41	41 02045-001-2023...	Analyte		0.80	70533.313		70533.31	bb	9.929	1.029	0.0
42	42 02046-001-2023...	Analyte		0.74	6973.655		6973.65	bb	3.287	9.975	0.0

DETERMINACION DE RESIDUOS DE PLAGUICIDAS

Compound name: Mepiquat

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Primary...	Conc. 1º	Ratio ...	Factor1
43	43 02047-001-2023...	Analyte		0.74	1047.167		1047.17	bb	2.668	2.869	0.0
44	44 Estandar3_limon...	QC	202.400	0.72	2131025.250		2131025.25	MM	225.229	0.851	0.0
45	45 Bco reactivo06_ ...	Blank		0.73	1171.191		1171.19	bb	2.681	1.113	0.0
46	46 02048-001-2023...	Analyte		0.80	84387.789		84387.79	bb	11.376	1.010	0.0
47	47 02052-001-2023...	Analyte		0.80	52669.156		52669.16	bb	8.062	1.010	0.0
48	48 02055-001-2023...	Analyte		0.80	61258.988		61258.99	bb	8.960	1.026	0.0
49	49 02059-001-2023...	Analyte		0.73	4069.777		4069.78	bb	2.984	6.096	0.0
50	50 02066-001-2023...	Analyte		0.71	195676.781		195676.78	MM	23.005	0.557	0.0
51	51 02080-001-2023...	Analyte		0.73	1691.890		1691.89	bb	2.736	0.998	0.0
52	52 02082-001-2023...	Analyte		0.75	545.291		545.29	bb	2.616	0.435	0.0
53	53 02083-001-2023...	Analyte		0.73	1292.084		1292.08	bb	2.694	0.754	0.0
54	54 02084-001-2023...	Analyte		0.72	8278.566		8278.57	bb	3.424	1.337	0.0
55	55 02085-001-2023...	Analyte		0.73	1873.628		1873.63	bb	2.755	0.879	0.0
56	56 Estandar3_limon...	QC	202.400	0.72	2156881.750		2156881.75	MM	227.931	0.871	0.0
57	57 Bco reactivo07_ ...	Blank		0.73	971.296		971.30	bb	2.660	0.867	0.0
58	58 02086-001-2023...	Analyte		0.73	1780.335		1780.34	bb	2.745	1.037	0.0
59	59 02087-001-2023...	Analyte		0.72	68635.625		68635.63	bb	9.730	1.105	0.0
60	60 02088-001-2023...	Analyte		0.73	1611.919		1611.92	bb	2.727	0.952	0.0
61	61 02089-001-2023...	Analyte		0.72	1023135.313		1023135.31	bb	109.466	0.994	0.0
62	62 02090-001-2023...	Analyte		0.72	1027175.000		1027175.00	bb	109.888	1.001	0.0
63	63 02091-001-2023...	Analyte		0.72	6402.790		6402.79	bb	3.228	1.419	0.0
64	64 02092-001-2023...	Analyte		0.73	5477.545		5477.55	bb	3.131	1.498	0.0
65	65 02093-001-2023...	Analyte		0.73	2601.808		2601.81	bb	2.831	0.869	0.0
66	66 02094-001-2023...	Analyte		0.73	5264.517		5264.52	bb	3.109	1.425	0.0
67	67 Estandar3_limon...	QC	202.400	0.72	2231670.250		2231670.25	MM	235.745	0.904	0.0
68	68 Bco reactivo08_ ...	Blank		0.73	845.462		845.46	bb	2.647	0.822	0.0
69	69 02095-001-2023...	Analyte		0.80	68587.375		68587.38	bb	9.725	1.059	0.0
70	70 02097-001-2023...	Analyte		0.73	1054.099		1054.10	bb	2.669	0.958	0.0
71	71 02102-001-2023...	Analyte		0.73	1641.445		1641.44	bb	2.730	1.032	0.0
72	72 02106-001-2023...	Analyte		0.72	4529.328		4529.33	bb	3.032	1.651	0.0
73	73 02107-001-2023...	Analyte		0.73	1710.841		1710.84	bb	2.738	0.786	0.0
74	74 02108-001-2023...	Analyte		0.75	281.905		281.90	bb	2.588	0.189	0.0
75	75 02109-001-2023...	Analyte		0.73	1495.345		1495.35	bb	2.715	0.672	0.0
76	76 02110-001-2023...	Analyte		0.72	1027.803		1027.80	bb	2.666	0.655	0.0
77	77 02111-001-2023...	Analyte		0.83	6907.152		6907.15	bb	3.280	2.391	0.0
78	78 02112-001-2023...	Analyte		0.72	59885.422		59885.42	bb	8.816	1.103	0.0
79	79 Estandar3_limon...	QC	202.400	0.72	2095367.375		2095367.38	MM	221.503	0.869	0.0
80	80 Bco reactivo09_ ...	Blank		0.73	747.015		747.01	bb	2.637	0.758	0.0
81	81 02113-001-2023...	Analyte									0.0
82	82 02114-001-2023...	Analyte		0.84	9306.370		9306.37	bb	3.531	2.801	0.0
83	83 02116-001-2023...	Analyte		0.71	55330.211		55330.21	bb	8.340	1.097	0.0
84	84 02117-001-2023...	Analyte		0.73	1697.965		1697.96	bb	2.736	0.715	0.0
85	85 02122-001-2023...	Analyte		0.72	4874.979		4874.98	bb	3.068	1.320	0.0
86	86 02123-001-2023...	Analyte		0.73	2163.650		2163.65	bb	2.785	0.827	0.0
87	87 02124-001-2023...	Analyte									0.0
88	88 02125-001-2023...	Analyte									0.0
89	89 02126-001-2023...	Analyte		0.87	728.925		728.92	bb	2.635	3.758	0.0
90	90 02127-001-2023...	Analyte		0.72	835.784		835.78	bb	2.646	3.111	0.0
91	91 Estandar3_limon...	QC	202.400	0.72	2177377.250		2177377.25	MM	230.072	0.900	0.0

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Compound name: Mepiquat

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Primary...	Conc. 1°	Ratio ...	Factor1
92	92 Bco reactivo10_ ...	Blank		0.72	677.675		677.67	bb	2.630	0.633	0.0
93	93 02130-001-2023...	Analyte		0.72	21507.799		21507.80	bb	4.806	1.312	0.0
94	94 02133-001-2023...	Analyte		0.72	24812.111		24812.11	bb	5.151	1.290	0.0
95	95 02137-001-2023...	Analyte		0.72	18707.852		18707.85	bb	4.514	1.157	0.0
96	96 02141-001-2023...	Analyte		0.73	15603.269		15603.27	bb	4.189	1.232	0.0
97	97 02146-001-2023...	Analyte		0.73	932.462		932.46	bb	2.656	0.728	0.0
98	98 02149-001-2023...	Analyte		0.74	836.167		836.17	bb	2.646	0.801	0.0
99	99 02152-001-2023...	Analyte		0.81	72173.109		72173.11	bb	10.100	1.037	0.0
100	1... 02157-001-2023...	Analyte		0.81	64568.344		64568.34	bb	9.305	1.059	0.0
101	1... 02160-001-2023...	Analyte		0.82	70944.000		70944.00	bb	9.972	1.055	0.0
102	1... 02164-001-2023...	Analyte		0.82	59360.926		59360.93	bb	8.761	1.069	0.0
103	1... Estandar3_limon...	QC	202.400	0.72	2110449.000		2110449.00	MM	223.079	0.852	0.0
104	1... Bco reactivo11_ ...	Blank		0.73	1094.197		1094.20	bb	2.673	1.228	0.0
105	1... 02165-001-2023...	Analyte		0.81	79954.477		79954.48	bb	10.913	1.031	0.0
106	1... 02168-001-2023...	Analyte									0.0
107	1... 02170-001-2023...	Analyte		0.81	59933.172		59933.17	bb	8.821	1.049	0.0
108	1... 02171-001-2023...	Analyte		0.81	62681.313		62681.31	bb	9.108	1.069	0.0
109	1... 02173-001-2023...	Analyte		0.74	1704.258		1704.26	bb	2.737	24.315	0.0
110	1... 02174-001-2023...	Analyte		0.71	66237.422		66237.42	MM	9.480	0.528	0.0
111	1... 02212-001-2023...	Analyte		0.72	1374.032		1374.03	bb	2.702	0.697	0.0
112	1... 02222-001-2023...	Analyte		0.70	1278.702		1278.70	bb	2.692	0.818	0.0
113	1... 02225-001-2023...	Analyte		0.70	5415.641		5415.64	bb	3.125	5.970	0.0
114	1... 02234-001-2023...	Analyte		0.71	127009.063		127009.06	MM	15.830	0.488	0.0
115	1... Estandar3_limon...	QC	202.400	0.72	2363456.000		2363456.00	MM	249.516	0.865	0.0
116	1... Bco reactivo12_ ...	Blank		0.73	799.675		799.67	bb	2.642	0.859	0.0
117	1... 02237-001-2023...	Analyte		0.73	7917.090		7917.09	bb	3.386	1.158	0.0
118	1... 02238-001-2023...	Analyte		0.72	84988.813		84988.81	MM	11.439	0.465	0.0
119	1... 02242-001-2023...	Analyte		0.73	7258.006		7258.01	bb	3.317	1.144	0.0
120	1... 02267-001-2023...	Analyte		0.77	93.844		93.84	bb	2.569	0.722	0.0
121	1... 02300-001-2023...	Analyte		0.74	16.423		16.42	bb	2.560	0.083	0.0
122	1... 02331-001-2023...	Analyte		0.72	612.935		612.93	bb	2.623	1.042	0.0
123	1... 02375-001-2023...	Analyte		0.78	52.425		52.42	bb	2.564	0.174	0.0
124	1... 02381-001-2023...	Analyte		0.71	91648.234		91648.23	MM	12.135	0.512	0.0
125	1... 02389-001-2023...	Analyte		0.73	14519.199		14519.20	bb	4.076	1.216	0.0

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Compound name: Paraquat

Correlation coefficient: r = 0.997385, r^2 = 0.994777

Calibration curve: 6475.25 * x + -124812

Response type: External Std, Area

Curve type: Linear, Origin: Exclude, Weighting: 1/x, Axis trans: None

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Primary...	Conc.	1º Ratio ...	Factor1
1	1 Bco reactivo02_ ...	Blank		1.31	1198.151		1198.15	bb	19.460	289.758	0.0
2	2 00100-001-2023...	Analyte		1.39	191238.953		191238.95	bb	48.809	1.482	0.0
3	3 Estandar1_limon...	Stand...	34.400	1.32	137493.578		137493.58	MM	40.509	1.832	1.0
4	4 Estandar2_limon...	Stand...	86.100	1.31	381595.750		381595.75	MM	78.207	1.360	1.0
5	5 Estandar3_limon...	Stand...	172.100	1.30	903847.875		903847.88	MM	158.860	1.617	1.0
6	6 Estandar4_limon...	Stand...	430.300	1.28	2514162.750		2514162.75	MM	407.548	1.656	1.0
7	7 Estandar5_limon...	Stand...	860.600	1.26	5692402.000		5692402.00	MM	898.376	1.538	1.0
8	8 Bco reactivo02_ ...	Blank		1.31	640.303		640.30	bb	19.374	3.876	0.0
9	9 00100-001-2023...	Analyte		1.31	140925.703		140925.70	MM	41.039	1.513	0.0
10	10 Bco reactivo03_ ...	Blank									0.0
11	11 01764-001-2023...	Analyte									0.0
12	12 01770-001-2023...	Analyte		1.06	221.330		221.33	bb	19.309	28.271	0.0
13	13 01771-001-2023...	Analyte		1.00	4.222		4.22	bb	19.276	0.420	0.0
14	14 01772-001-2023...	Analyte		1.02	15.452		15.45	bb	19.278	0.681	0.0
15	15 01773-001-2023...	Analyte									0.0
16	16 01774-001-2023...	Analyte									0.0
17	17 01846-001-2023...	Analyte		1.35	4470.333		4470.33	bb	19.966	0.621	0.0
18	18 01910-001-2023...	Analyte									0.0
19	19 01910-001-2023...	Analyte		1.14	1562.668		1562.67	bb	19.517	0.232	0.0
20	20 01913-001-2023...	Analyte		1.07	142.252		142.25	bb	19.297	0.561	0.0
21	21 Estandar3_limon...	QC	172.100	1.33	1063156.500		1063156.50	MM	183.463	1.501	0.0
22	22 Bco reactivo04_ ...	Blank									0.0
23	23 01928-001-2023...	Analyte		1.38	371.059		371.06	bb	19.333	0.856	0.0
24	24 01943-001-2023...	Analyte		1.04	223.709		223.71	bb	19.310	0.401	0.0
25	25 02026-001-2023...	Analyte									0.0
26	26 02027-001-2023...	Analyte									0.0
27	27 02028-001-2023...	Analyte									0.0
28	28 02032-001-2023...	Analyte		1.34	515.171		515.17	bb	19.355	0.781	0.0
29	29 02033-001-2023...	Analyte		1.02	13.175		13.18	bb	19.277	0.098	0.0
30	30 02034-001-2023...	Analyte		1.04	14.518		14.52	bb	19.278	0.037	0.0
31	31 02035-001-2023...	Analyte									0.0
32	32 Estandar3_limon...	QC	172.100	1.32	1102107.000		1102107.00	MM	189.478	1.566	0.0
33	33 Bco reactivo05_ ...	Blank		1.46	171.264		171.26	bb	19.302	2.778	0.0
34	34 02036-001-2023...	Analyte		1.34	10314.341		10314.34	bb	20.868	55.495	0.0
35	35 02036-001-2023...	Analyte									0.0
36	36 02039-001-2023...	Analyte		0.96	146.423		146.42	bb	19.298	0.740	0.0
37	37 02040-001-2023...	Analyte		1.34	98840.867		98840.87	bb	34.540	2.133	0.0
38	38 02041-001-2023...	Analyte		1.32	1523.979		1523.98	bb	19.511	5.492	0.0
39	39 02042-001-2023...	Analyte									0.0
40	40 02043-001-2023...	Analyte		1.64	1224.897		1224.90	bb	19.464	1.534	0.0
41	41 02045-001-2023...	Analyte		1.22	6871.975		6871.98	bb	20.337	50.327	0.0
42	42 02046-001-2023...	Analyte		0.96	233.482		233.48	bb	19.311	20.769	0.0
43	43 02047-001-2023...	Analyte		1.76	3487.842		3487.84	bb	19.814	12.256	0.0
44	44 Estandar3_limon...	QC	172.100	1.33	1120057.000		1120057.00	MM	192.250	1.598	0.0
45	45 Bco reactivo06_ ...	Blank		1.45	623.320		623.32	bb	19.372	1.172	0.0
46	46 02048-001-2023...	Analyte		1.02	60.471		60.47	bb	19.285	0.339	0.0

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Compound name: Paraquat

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Primary...	Conc. 1º	Ratio ...	Factor1
47	47 02052-001-2023...	Analyte									0.0
48	48 02055-001-2023...	Analyte		1.08	37.713		37.71	bb	19.281	1.552	0.0
49	49 02059-001-2023...	Analyte		1.31	268.329		268.33	bb	19.317	3.005	0.0
50	50 02066-001-2023...	Analyte		1.32	15778.950		15778.95	MM	21.712	0.907	0.0
51	51 02080-001-2023...	Analyte									0.0
52	52 02082-001-2023...	Analyte									0.0
53	53 02083-001-2023...	Analyte									0.0
54	54 02084-001-2023...	Analyte									0.0
55	55 02085-001-2023...	Analyte									0.0
56	56 Estandar3_limon...	QC	172.100	1.34	1048141.250		1048141.25	MM	181.144	1.484	0.0
57	57 Bco reactivo07_ ...	Blank		1.26	553.568		553.57	bb	19.361	0.685	0.0
58	58 02086-001-2023...	Analyte									0.0
59	59 02087-001-2023...	Analyte		2.16	302.092		302.09	bb	19.322	1.369	0.0
60	60 02088-001-2023...	Analyte									0.0
61	61 02089-001-2023...	Analyte									0.0
62	62 02090-001-2023...	Analyte									0.0
63	63 02091-001-2023...	Analyte		1.25	5622.830		5622.83	bb	20.144	33.209	0.0
64	64 02092-001-2023...	Analyte									0.0
65	65 02093-001-2023...	Analyte									0.0
66	66 02094-001-2023...	Analyte									0.0
67	67 Estandar3_limon...	QC	172.100	1.34	1184826.500		1184826.50	bb	202.253	1.765	0.0
68	68 Bco reactivo08_ ...	Blank									0.0
69	69 02095-001-2023...	Analyte									0.0
70	70 02097-001-2023...	Analyte									0.0
71	71 02102-001-2023...	Analyte									0.0
72	72 02106-001-2023...	Analyte									0.0
73	73 02107-001-2023...	Analyte									0.0
74	74 02108-001-2023...	Analyte									0.0
75	75 02109-001-2023...	Analyte									0.0
76	76 02110-001-2023...	Analyte									0.0
77	77 02111-001-2023...	Analyte									0.0
78	78 02112-001-2023...	Analyte		1.20	2271.653		2271.65	bb	19.626	6.037	0.0
79	79 Estandar3_limon...	QC	172.100	1.36	999667.063		999667.06	MM	173.658	1.590	0.0
80	80 Bco reactivo09_ ...	Blank									0.0
81	81 02113-001-2023...	Analyte		1.10	5711.258		5711.26	bb	20.157	13.298	0.0
82	82 02114-001-2023...	Analyte									0.0
83	83 02116-001-2023...	Analyte		0.92	297.153		297.15	bb	19.321	1.507	0.0
84	84 02117-001-2023...	Analyte									0.0
85	85 02122-001-2023...	Analyte		1.02	172.665		172.66	bb	19.302	0.160	0.0
86	86 02123-001-2023...	Analyte									0.0
87	87 02124-001-2023...	Analyte									0.0
88	88 02125-001-2023...	Analyte									0.0
89	89 02126-001-2023...	Analyte									0.0
90	90 02127-001-2023...	Analyte									0.0
91	91 Estandar3_limon...	QC	172.100	1.34	1007871.000		1007871.00	MM	174.925	1.666	0.0
92	92 Bco reactivo10_ ...	Blank									0.0
93	93 02130-001-2023...	Analyte		1.05	185.277		185.28	bb	19.304	4.206	0.0
94	94 02133-001-2023...	Analyte		1.00	63.029		63.03	bb	19.285	0.652	0.0
95	95 02137-001-2023...	Analyte		0.97	45.921		45.92	bb	19.282	0.146	0.0

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Compound name: Paraquat

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Primary...	Conc. 1º	Ratio ...	Factor1
96	96 02141-001-2023...	Analyte									0.0
97	97 02146-001-2023...	Analyte									0.0
98	98 02149-001-2023...	Analyte									0.0
99	99 02152-001-2023...	Analyte		2.13	2371.355		2371.36	bb	19.642	17.196	0.0
100	1... 02157-001-2023...	Analyte		2.05	3254.635		3254.64	bb	19.778	15.941	0.0
101	1... 02160-001-2023...	Analyte		0.96	369.813		369.81	bb	19.332	4.473	0.0
102	1... 02164-001-2023...	Analyte									0.0
103	1... Estandar3_limon...	QC	172.100	1.33	1012947.813		1012947.81	bb	175.709	1.766	0.0
104	1... Bco reactivo11_ ...	Blank									0.0
105	1... 02165-001-2023...	Analyte		1.23	7544.105		7544.10	bb	20.440	350.432	0.0
106	1... 02168-001-2023...	Analyte									0.0
107	1... 02170-001-2023...	Analyte		0.99	355.038		355.04	bb	19.330	1.894	0.0
108	1... 02171-001-2023...	Analyte		1.06	341.504		341.50	bb	19.328	0.850	0.0
109	1... 02173-001-2023...	Analyte		0.95	112.960		112.96	bb	19.293	4.794	0.0
110	1... 02174-001-2023...	Analyte		0.99	632.941		632.94	bb	19.373	1.809	0.0
111	1... 02212-001-2023...	Analyte									0.0
112	1... 02222-001-2023...	Analyte		1.08	116.043		116.04	bb	19.293	4.811	0.0
113	1... 02225-001-2023...	Analyte		1.17	4.317		4.32	bb	19.276	0.001	0.0
114	1... 02234-001-2023...	Analyte		0.96	7.563		7.56	bb	19.276	0.013	0.0
115	1... Estandar3_limon...	QC	172.100	1.31	927491.500		927491.50	MM	162.512	1.596	0.0
116	1... Bco reactivo12_ ...	Blank									0.0
117	1... 02237-001-2023...	Analyte		1.31	265.944		265.94	bb	19.316	0.201	0.0
118	1... 02238-001-2023...	Analyte		0.92	338.373		338.37	bb	19.328	0.673	0.0
119	1... 02242-001-2023...	Analyte									0.0
120	1... 02267-001-2023...	Analyte									0.0
121	1... 02300-001-2023...	Analyte									0.0
122	1... 02331-001-2023...	Analyte									0.0
123	1... 02375-001-2023...	Analyte		0.93	7.022		7.02	bb	19.276	0.116	0.0
124	1... 02381-001-2023...	Analyte									0.0
125	1... 02389-001-2023...	Analyte		1.07	64.139		64.14	bb	19.285	0.135	0.0

SERVICIO NACIONAL DE SANIDAD AGRARIA-OCDP-UCCIRT

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Compound name: DiquatCorrelation coefficient: $r = 0.999252$, $r^2 = 0.998505$ Calibration curve: $16659.3 * x + -252522$

Response type: External Std, Area

Curve type: Linear, Origin: Exclude, Weighting: 1/x, Axis trans: None

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Primary...	Conc.	1º Ratio ...	Factor1
1	1 Bco reactivo02_ ...	Blank									0.0
2	2 00100-001-2023...	Analyte		1.21	613924.188		613924.19	bb	52.010	7.186	0.0
3	3 Estandar1_limon...	Stand...	39.600	1.16	437244.000		437244.00	MM	41.404	7.040	1.0
4	4 Estandar2_limon...	Stand...	99.100	1.16	1417432.375		1417432.38	bb	100.242	7.449	1.0
5	5 Estandar3_limon...	Stand...	198.200	1.16	2907361.750		2907361.75	bb	189.677	6.871	1.0
6	6 Estandar4_limon...	Stand...	495.400	1.15	7675170.500		7675170.50	bb	475.873	6.732	1.0
7	7 Estandar5_limon...	Stand...	990.900	1.15	16673371.0...		16673371.00	MM	1016.0...	5.912	1.0
8	8 Bco reactivo02_ ...	Blank									0.0
9	9 00100-001-2023...	Analyte		1.16	552691.063		552691.06	bb	48.334	7.943	0.0
10	10 Bco reactivo03_ ...	Blank		1.39	179.278		179.28	bb	15.169	0.807	0.0
11	11 01764-001-2023...	Analyte									0.0
12	12 01770-001-2023...	Analyte									0.0
13	13 01771-001-2023...	Analyte									0.0
14	14 01772-001-2023...	Analyte		1.40	127.284		127.28	bb	15.166	1.451	0.0
15	15 01773-001-2023...	Analyte		1.12	65.960		65.96	bb	15.162	0.324	0.0
16	16 01774-001-2023...	Analyte									0.0
17	17 01846-001-2023...	Analyte									0.0
18	18 01910-001-2023...	Analyte									0.0
19	19 01910-001-2023...	Analyte									0.0
20	20 01913-001-2023...	Analyte		1.53	65.457		65.46	bb	15.162	2.590	0.0
21	21 Estandar3_limon...	QC	198.200	1.18	2816549.500		2816549.50	MM	184.226	5.791	0.0
22	22 Bco reactivo04_ ...	Blank		1.05	137.203		137.20	bb	15.166	70.145	0.0
23	23 01928-001-2023...	Analyte									0.0
24	24 01943-001-2023...	Analyte									0.0
25	25 02026-001-2023...	Analyte									0.0
26	26 02027-001-2023...	Analyte									0.0
27	27 02028-001-2023...	Analyte									0.0
28	28 02032-001-2023...	Analyte									0.0
29	29 02033-001-2023...	Analyte									0.0
30	30 02034-001-2023...	Analyte									0.0
31	31 02035-001-2023...	Analyte									0.0
32	32 Estandar3_limon...	QC	198.200	1.18	2727740.750		2727740.75	MM	178.895	5.770	0.0
33	33 Bco reactivo05_ ...	Blank									0.0
34	34 02036-001-2023...	Analyte		1.75	109.031		109.03	bb	15.165	2.242	0.0
35	35 02036-001-2023...	Analyte									0.0
36	36 02039-001-2023...	Analyte									0.0
37	37 02040-001-2023...	Analyte									0.0
38	38 02041-001-2023...	Analyte									0.0
39	39 02042-001-2023...	Analyte									0.0
40	40 02043-001-2023...	Analyte									0.0
41	41 02045-001-2023...	Analyte									0.0
42	42 02046-001-2023...	Analyte									0.0
43	43 02047-001-2023...	Analyte		1.77	97.412		97.41	bb	15.164	1.175	0.0
44	44 Estandar3_limon...	QC	198.200	1.18	3312967.500		3312967.50	MM	214.024	6.518	0.0
45	45 Bco reactivo06_ ...	Blank		1.35	125.475		125.47	bb	15.166	2.150	0.0
46	46 02048-001-2023...	Analyte									0.0

DETERMINACION DE RESIDUOS DE PLAGUICIDAS

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Compound name: Diquat

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Primary...	Conc. 1º	Ratio ...	Factor1
47	47 02052-001-2023...	Analyte									0.0
48	48 02055-001-2023...	Analyte									0.0
49	49 02059-001-2023...	Analyte									0.0
50	50 02066-001-2023...	Analyte									0.0
51	51 02080-001-2023...	Analyte									0.0
52	52 02082-001-2023...	Analyte									0.0
53	53 02083-001-2023...	Analyte									0.0
54	54 02084-001-2023...	Analyte									0.0
55	55 02085-001-2023...	Analyte									0.0
56	56 Estandar3_limon...	QC	198.200	1.19	3051932.000		3051932.00	MM	198.355	6.478	0.0
57	57 Bco reactivo07_ ...	Blank									0.0
58	58 02086-001-2023...	Analyte									0.0
59	59 02087-001-2023...	Analyte									0.0
60	60 02088-001-2023...	Analyte		1.94	28.276		28.28	bb	15.160	0.698	0.0
61	61 02089-001-2023...	Analyte									0.0
62	62 02090-001-2023...	Analyte									0.0
63	63 02091-001-2023...	Analyte									0.0
64	64 02092-001-2023...	Analyte		1.69	40.090		40.09	bb	15.160	0.513	0.0
65	65 02093-001-2023...	Analyte									0.0
66	66 02094-001-2023...	Analyte									0.0
67	67 Estandar3_limon...	QC	198.200	1.19	3198627.000		3198627.00	bb	207.161	7.127	0.0
68	68 Bco reactivo08_ ...	Blank		1.21	29.039		29.04	bb	15.160	0.974	0.0
69	69 02095-001-2023...	Analyte									0.0
70	70 02097-001-2023...	Analyte									0.0
71	71 02102-001-2023...	Analyte									0.0
72	72 02106-001-2023...	Analyte									0.0
73	73 02107-001-2023...	Analyte									0.0
74	74 02108-001-2023...	Analyte									0.0
75	75 02109-001-2023...	Analyte									0.0
76	76 02110-001-2023...	Analyte									0.0
77	77 02111-001-2023...	Analyte									0.0
78	78 02112-001-2023...	Analyte									0.0
79	79 Estandar3_limon...	QC	198.200	1.20	3001315.750		3001315.75	bb	195.317	6.720	0.0
80	80 Bco reactivo09_ ...	Blank									0.0
81	81 02113-001-2023...	Analyte		1.54	69.337		69.34	bb	15.162	0.545	0.0
82	82 02114-001-2023...	Analyte									0.0
83	83 02116-001-2023...	Analyte									0.0
84	84 02117-001-2023...	Analyte									0.0
85	85 02122-001-2023...	Analyte		1.83	64.111		64.11	bb	15.162	0.278	0.0
86	86 02123-001-2023...	Analyte		1.62	40.530		40.53	bb	15.160	0.771	0.0
87	87 02124-001-2023...	Analyte									0.0
88	88 02125-001-2023...	Analyte									0.0
89	89 02126-001-2023...	Analyte									0.0
90	90 02127-001-2023...	Analyte									0.0
91	91 Estandar3_limon...	QC	198.200	1.19	3008161.500		3008161.50	bb	195.728	6.796	0.0
92	92 Bco reactivo10_ ...	Blank									0.0
93	93 02130-001-2023...	Analyte		1.17	454.990		454.99	bb	15.185	1.391	0.0
94	94 02133-001-2023...	Analyte									0.0
95	95 02137-001-2023...	Analyte									0.0

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Compound name: Diquat

	# Name	Type	Std. Conc	RT	Area	IS Area	Response	Primary...	Conc. 1º	Ratio ...	Factor1
96	96 02141-001-2023...	Analyte									0.0
97	97 02146-001-2023...	Analyte									0.0
98	98 02149-001-2023...	Analyte									0.0
99	99 02152-001-2023...	Analyte									0.0
100	1... 02157-001-2023...	Analyte		1.54	198.369		198.37	bb	15.170	185.046	0.0
101	1... 02160-001-2023...	Analyte									0.0
102	1... 02164-001-2023...	Analyte									0.0
103	1... Estandar3_limon...	QC	198.200	1.18	2942217.750		2942217.75	bb	191.769	6.662	0.0
104	1... Bco reactivo11_ ...	Blank									0.0
105	1... 02165-001-2023...	Analyte									0.0
106	1... 02168-001-2023...	Analyte									0.0
107	1... 02170-001-2023...	Analyte									0.0
108	1... 02171-001-2023...	Analyte									0.0
109	1... 02173-001-2023...	Analyte									0.0
110	1... 02174-001-2023...	Analyte		1.16	34302.063		34302.06	MM	17.217	6.753	0.0
111	1... 02212-001-2023...	Analyte		1.14	53.640		53.64	bb	15.161	0.513	0.0
112	1... 02222-001-2023...	Analyte									0.0
113	1... 02225-001-2023...	Analyte									0.0
114	1... 02234-001-2023...	Analyte		1.16	41410.641		41410.64	bb	17.644	8.184	0.0
115	1... Estandar3_limon...	QC	198.200	1.17	3119004.500		3119004.50	MM	202.381	6.041	0.0
116	1... Bco reactivo12_ ...	Blank		1.23	676.307		676.31	bb	15.199	6.373	0.0
117	1... 02237-001-2023...	Analyte		1.16	65647.391		65647.39	MM	19.099	5.885	0.0
118	1... 02238-001-2023...	Analyte		1.15	32685.346		32685.35	MM	17.120	4.088	0.0
119	1... 02242-001-2023...	Analyte		1.15	86586.625		86586.63	MM	20.356	4.272	0.0
120	1... 02267-001-2023...	Analyte									0.0
121	1... 02300-001-2023...	Analyte									0.0
122	1... 02331-001-2023...	Analyte									0.0
123	1... 02375-001-2023...	Analyte									0.0
124	1... 02381-001-2023...	Analyte		1.14	65806.688		65806.69	bb	19.108	6.792	0.0
125	1... 02389-001-2023...	Analyte									0.0

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Method: Z:\Plaguicidas_polares.PRO\MethDB\POLARES CATIONICOS_2022.mdb 11 Apr 2023 14:26:25

Calibration: 11 Apr 2023 14:49:39

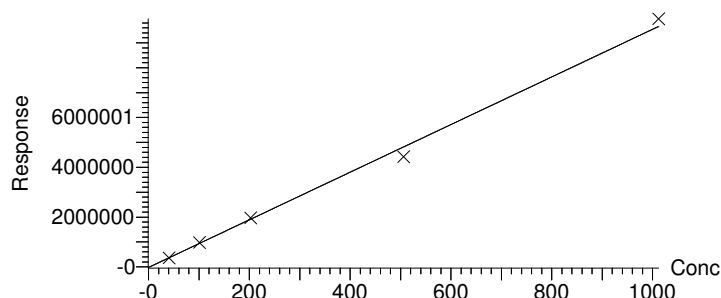
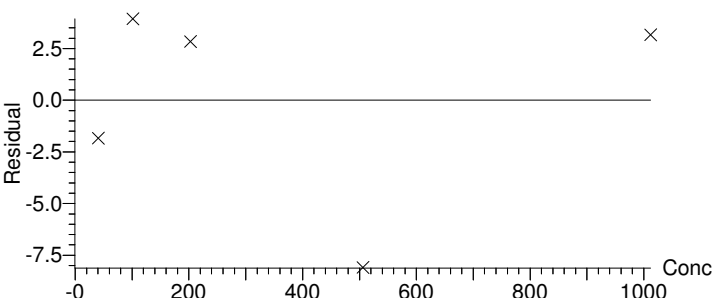
Compound name: Mepiquat

Correlation coefficient: $r = 0.998177$, $r^2 = 0.996357$

Calibration curve: $9570.32 * x + -24488$

Response type: External Std, Area

Curve type: Linear, Origin: Exclude, Weighting: 1/x, Axis trans: None



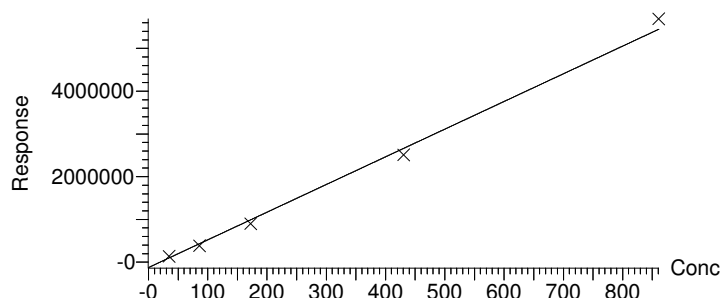
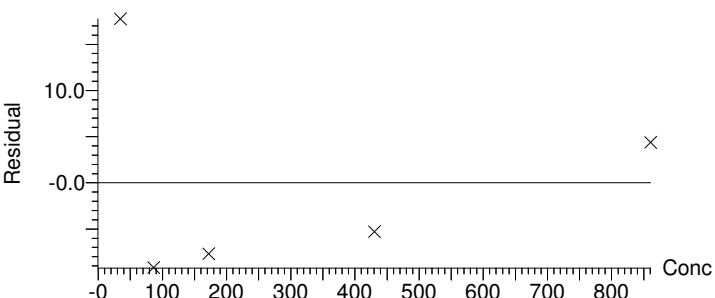
Compound name: Paraquat

Correlation coefficient: $r = 0.997385$, $r^2 = 0.994777$

Calibration curve: $6475.25 * x + -124812$

Response type: External Std, Area

Curve type: Linear, Origin: Exclude, Weighting: 1/x, Axis trans: None



Compound name: Diquat

Correlation coefficient: $r = 0.999252$, $r^2 = 0.998505$

Calibration curve: $16659.3 * x + -252522$

Response type: External Std, Area

Curve type: Linear, Origin: Exclude, Weighting: 1/x, Axis trans: None

