Response Factor Report ECD_Q

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\
Method File : PQ031819.M
Title : GC EXTRACTABLES
Last Update : Tue Mar 19 04:23:19 2019
Response Via : Initial Calibration

Calibration Files
500 =PQ037965.D 1000 =PQ037963.D 750 =PQ037964.D
250 =PQ037966.D 50 =PQ037967.D

	Compound	500	1000	750	250	50	Avg		%RSD
1) SA	Tetrachloro-m-xylene	3.331	4.059	3.536	3.659	4.166	3.750	E6	9.41
2) SA	Decachlorobiphenyl	5.843	5.718	5.825	5.843	6.370	5.920	E6	4.34
3) L1	AR-1016-1	1.261	1.470	1.316	1.522	1.729	1.460	E5	12.66
4) L1	AR-1016-2	2.013	2.340	2.080	2.346	2.735	2.303	E5	12.36
5) L1	AR-1016-3	1.209	1.396	1.256	1.386	1.579	1.365	E5	10.58
6) L1	AR-1016-4	1.010	1.175	1.039	1.166	1.320	1.142	E5	10.83
7) L1	AR-1016-5	1.038	1.172	1.081	1.219	1.194	1.141	E5	6.81
8) L2	AR-1221-1	3.948					3.948	E4	0.00
9) L2	AR-1221-2	3.059					3.059	E4	0.00
10) L2	AR-1221-3	1.031					1.031	E5	0.00
11) L3	AR-1232-1	8.344					8.344	E4	0.00
12) L3	AR-1232-2	4.731					4.731	E4	0.00
13) L3	AR-1232-3	9.583					9.583	E4	0.00
14) L3	AR-1232-4	4.892					4.892	E4	0.00
15) L3	AR-1232-5	3.558					3.558	E4	0.00
16) L4	AR-1242-1	1.188	1.211	1.241	0.986	1.268	1.179	E5	9.47
17) L4	AR-1242-2	1.856	1.859	1.894	1.541	1.665	1.763	E5	8.70
18) L4	AR-1242-3	1.116	1.108	1.131	0.967	1.203	1.105	E5	7.76
19) L4	AR-1242-4	9.217	9.232	9.551	7.861	9.785	9.129	E4	8.19
20) L4	AR-1242-5	1.141	1.123	1.149	1.042	1.094	1.110	E5	3.90
21) L5	AR-1248-1	1.228					1.228	E5	0.00
22) L5	AR-1248-2	1.794					1.794	E5	0.00
23) L5	AR-1248-3	2.084					2.084	E5	0.00
24) L5	AR-1248-4	2.498					2.498	E5	0.00
25) L5	AR-1248-5	2.393					2.393	E5	0.00
26) L6	AR-1254-1	1.473					1.473	E5	0.00
27) L6	AR-1254-2	2.422					2.422	E5	0.00
28) L6	AR-1254-3	2.679					2.679	E5	0.00
29) L6	AR-1254-4	2.271					2.271	E5	0.00
30) L6	AR-1254-5	2.761					2.761	E5	0.00
31) L7	AR-1260-1	2.191	2.373	2.275	2.457	2.713	2.402	E5	8.37
32) L7	AR-1260-2	3.016	3.304	3.123	3.321	3.759	3.305	E5	8.60
33) L7	AR-1260-3	2.652	2.901	2.757	2.880	3.232	2.884	E5	7.59
34) L7	AR-1260-4	2.629	2.780	2.709	2.764	3.094	2.795	E5	6.34
35) L7	AR-1260-5	6.530	6.927	6.760	6.670	7.152	6.808	E5	3.53
36) L8	AR-1262-1	1.656					1.656	E5	0.00
37) L8	AR-1262-2	7.820					7.820	E5	0.00
38) L8	AR-1262-3	3.496					3.496	E5	0.00
39) L8	AR-1262-4	4.056					4.056	E5	0.00
40) L8	AR-1262-5	2.657					2.657	E5	0.00
41) L9	AR-1268-1	9.379					9.379	E5	0.00
42) L9	AR-1268-2	8.589					8.589	E5	0.00
43) L9	AR-1268-3	7.558					7.558	E5	0.00
44) L9	AR-1268-4	2.880					2.880	E5	0.00
45) L9	AR-1268-5	2.172					2.172	E6	0.00

Signal #2 Calibration Files
500 =PQ037965.D 1000 =PQ037963.D 750 =PQ037964.D
250 =PQ037966.D 50 =PQ037967.D

	Compound	500	1000	750	250	50	Avg		%RSD
1) SA	Tetrachloro-m-xylene	1.695	2.052	1.752	1.990	2.171	1.932	E6	10.47
2) SA	Decachlorobiphenyl	2.848	2.791	2.826	2.807	3.084	2.871	E6	4.21
3) L1	AR-1016-1	0.705	0.811	0.733	0.856	1.027	0.827	E5	15.40
4) L1	AR-1016-2	1.129	1.282	1.162	1.343	1.574	1.298	E5	13.65
5) L1	AR-1016-3	5.893	6.616	6.029	6.889	8.239	6.733	E4	13.91

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Calibration Files
500 =PQ037965.D 1000 =PQ037963.D 750 =PQ037964.D
250 =PQ037966.D 50 =PQ037967.D

	Compound	500	1000	750	250	50	Avg	%RSD
6) L1	AR-1016-4	4.766	5.237	4.799	5.553	7.073	5.486 E4	17.23
7) L1	AR-1016-5	6.393	7.031	6.565	7.485	8.965	7.288 E4	14.13
8) L2	AR-1221-1	2.219					2.219 E4	0.00
9) L2	AR-1221-2	1.702					1.702 E4	0.00
10) L2	AR-1221-3	5.807					5.807 E4	0.00
11) L3	AR-1232-1	4.622					4.622 E4	0.00
12) L3	AR-1232-2	5.439					5.439 E4	0.00
13) L3	AR-1232-3	2.776					2.776 E4	0.00
14) L3	AR-1232-4	2.425					2.425 E4	0.00
15) L3	AR-1232-5	2.821					2.821 E4	0.00
16) L4	AR-1242-1	6.728	7.083	7.084	5.463	7.971	6.866 E4	13.24
17) L4	AR-1242-2	1.037	1.039	1.106	0.880	1.212	1.055 E5	11.48
18) L4	AR-1242-3	5.466	5.495	5.694	4.660	6.022	5.467 E4	9.20
19) L4	AR-1242-4	5.364	5.313	5.500	4.658	5.729	5.313 E4	7.53
20) L4	AR-1242-5	6.935	7.540	7.862	6.143	8.441	7.384 E4	11.95
21) L5	AR-1248-1	7.208					7.208 E4	0.00
22) L5	AR-1248-2	9.970					9.970 E4	0.00
23) L5	AR-1248-3	1.023					1.023 E5	0.00
24) L5	AR-1248-4	1.291					1.291 E5	0.00
25) L5	AR-1248-5	1.348					1.348 E5	0.00
26) L6	AR-1254-1	1.207					1.207 E5	0.00
27) L6	AR-1254-2	1.074					1.074 E5	0.00
28) L6	AR-1254-3	1.905					1.905 E5	0.00
29) L6	AR-1254-4	1.489					1.489 E5	0.00
30) L6	AR-1254-5	1.804					1.804 E5	0.00
31) L7	AR-1260-1	1.388	1.506	1.433	1.581	1.809	1.543 E5	10.74
32) L7	AR-1260-2	1.753	1.910	1.816	1.938	2.252	1.934 E5	9.96
33) L7	AR-1260-3	1.627	1.799	1.705	1.769	1.990	1.778 E5	7.63
34) L7	AR-1260-4	1.474	1.563	1.516	1.594	1.735	1.576 E5	6.34
35) L7	AR-1260-5	3.783	4.021	3.909	3.880	4.034	3.926 E5	2.66
36) L8	AR-1262-1	2.363					2.363 E5	0.00
37) L8	AR-1262-2	4.389					4.389 E5	0.00
38) L8	AR-1262-3	1.763					1.763 E5	0.00
39) L8	AR-1262-4	3.125					3.125 E5	0.00
40) L8	AR-1262-5	1.310					1.310 E5	0.00
41) L9	AR-1268-1	4.770					4.770 E5	0.00
42) L9	AR-1268-2	4.344					4.344 E5	0.00
43) L9	AR-1268-3	3.546					3.546 E5	0.00
44) L9	AR-1268-4	1.405					1.405 E5	0.00
45) L9	AR-1268-5	1.074					1.074 E6	0.00

(#) = Out of Range