Response Factor Report ECD_Q

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\
Method File : PQ071618.M
Title : GC EXTRACTABLES
Last Update : Tue Jul 17 07:30:03 2018
Response Via : Initial Calibration

Calibration Files
500 =PQ030690.D 1000 =PQ030688.D 750 =PQ030689.D
250 =PQ030691.D 50 =PQ030692.D

	Compound	500	1000	750	250	50	Avg		%RSD
1) SA	Tetrachloro-m-xylene	3.572	3.502	2.896	4.624	4.304	3.779	E7	18.18
2) SA	Decachlorobiphenyl	3.718	3.304	3.303	4.117	3.739	3.636	E7	9.43
3) L1	AR-1016-1	4.887	4.790	3.863	5.849	5.008	4.879	E5	14.48
4) L1	AR-1016-2	7.148	7.333	5.887	9.355	8.363	7.617	E5	17.21
5) L1	AR-1016-3	0.959	0.986	0.787	1.218	1.196	1.029	E6	17.45
6) L1	AR-1016-4	0.814	0.798	0.645	1.009	0.956	0.845	E6	17.00
7) L1	AR-1016-5	0.880	0.832	0.707	1.045	0.987	0.890	E6	14.90
8) L2	AR-1221-1	5.133					5.133	E5	0.00
9) L2	AR-1221-2	3.628					3.628	E5	0.00
10) L2	AR-1221-3	1.236					1.236	E6	0.00
11) L3	AR-1232-1	7.392					7.392	E5	0.00
12) L3	AR-1232-2	3.948					3.948	E5	0.00
13) L3	AR-1232-3	6.826					6.826	E5	0.00
14) L3	AR-1232-4	5.141					5.141	E5	0.00
15) L3	AR-1232-5	4.106					4.106	E5	0.00
16) L4	AR-1242-1	7.844					7.844	E5	0.00
17) L4	AR-1242-2	1.152					1.152	E6	0.00
18) L4	AR-1242-3	9.881					9.881	E5	0.00
19) L4	AR-1242-4	7.898					7.898	E5	0.00
20) L4	AR-1242-5	9.545					9.545	E5	0.00
21) L5	AR-1248-1	1.195					1.195	E6	0.00
22) L5	AR-1248-2	1.087					1.087	E6	0.00
23) L5	AR-1248-3	1.099					1.099	E6	0.00
24) L5	AR-1248-4	1.369					1.369	E6	0.00
25) L5	AR-1248-5	1.440					1.440	E6	0.00
26) L6	AR-1254-1	1.557					1.557	E6	0.00
27) L6	AR-1254-2	2.526					2.526	E6	0.00
28) L6	AR-1254-3	2.696					2.696	E6	0.00
29) L6	AR-1254-4	2.027					2.027	E6	0.00
30) L6	AR-1254-5	2.169					2.169	E6	0.00
31) L7	AR-1260-1	1.757	1.606	1.383	2.043	1.767	1.711	E6	14.13
32) L7	AR-1260-2	1.995	1.884	1.640	2.352	2.176	2.009	E6	13.57
33) L7	AR-1260-3	2.705	2.520	2.179	2.630	2.377	2.482	E6	8.45
34) L7	AR-1260-4	1.690	1.591	1.400	2.020	1.641	1.668	E6	13.49
35) L7	AR-1260-5	3.510	3.338	2.964	4.185	4.030	3.605	E6	13.92
36) L8	AR-1262-1	2.018					2.018	E6	0.00
37) L8	AR-1262-2	2.270					2.270	E6	0.00
38) L8	AR-1262-3	2.854					2.854	E6	0.00
39) L8	AR-1262-4	2.727					2.727	E6	0.00
40) L8	AR-1262-5	5.440					5.440	E6	0.00
41) L9	AR-1268-1	4.265					4.265	E6	0.00
42) L9	AR-1268-2	3.921					3.921	E6	0.00
43) L9	AR-1268-3	3.255					3.255	E6	0.00
44) L9	AR-1268-4	1.473					1.473	E6	0.00
45) L9	AR-1268-5	1.103					1.103	E7	0.00

Signal #2 Calibration Files
500 =PQ030690.D 1000 =PQ030688.D 750 =PQ030689.D
250 =PQ030691.D 50 =PQ030692.D

	Compound	500	1000	750	250	50	Avg		%RSD
1) SA	Tetrachloro-m-xylene	1.078	1.126	0.933	1.340	1.231	1.141	E7	13.49
2) SA	Decachlorobiphenyl	2.058	2.020	1.859	2.253	2.401	2.118	E7	9.98
3) L1	AR-1016-1	2.485	2.622	2.140	3.255	2.666	2.634	E5	15.34
4) L1	AR-1016-2	2.685	2.827	2.355	3.163	3.059	2.818	E5	11.35
5) L1	AR-1016-3	2.100	2.199	1.782	2.650	2.440	2.234	E5	14.84

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Calibration Files
500 =PQ030690.D 1000 =PQ030688.D 750 =PQ030689.D
250 =PQ030691.D 50 =PQ030692.D

	Compound	500	1000	750	250	50	Avg	%RSD
6) L1	AR-1016-4	2.795	2.842	2.341	3.383	2.627	2.798 E5	13.63
7) L1	AR-1016-5	3.140	3.190	2.681	3.294	3.154	3.092 E5	7.68
8) L2	AR-1221-1	1.768					1.768 E5	0.00
9) L2	AR-1221-2	1.178					1.178 E5	0.00
10) L2	AR-1221-3	4.017					4.017 E5	0.00
11) L3	AR-1232-1	2.058					2.058 E5	0.00
12) L3	AR-1232-2	1.872					1.872 E5	0.00
13) L3	AR-1232-3	1.266					1.266 E5	0.00
14) L3	AR-1232-4	1.471					1.471 E5	0.00
15) L3	AR-1232-5	1.732					1.732 E5	0.00
16) L4	AR-1242-1	2.907					2.907 E5	0.00
17) L4	AR-1242-2	3.803					3.803 E5	0.00
18) L4	AR-1242-3	2.889					2.889 E5	0.00
19) L4	AR-1242-4	3.047					3.047 E5	0.00
20) L4	AR-1242-5	3.395					3.395 E5	0.00
21) L5	AR-1248-1	3.717					3.717 E5	0.00
22) L5	AR-1248-2	3.977					3.977 E5	0.00
23) L5	AR-1248-3	4.907					4.907 E5	0.00
24) L5	AR-1248-4	7.548					7.548 E5	0.00
25) L5	AR-1248-5	5.318					5.318 E5	0.00
26) L6	AR-1254-1	8.266					8.266 E5	0.00
27) L6	AR-1254-2	7.441					7.441 E5	0.00
28) L6	AR-1254-3	1.304					1.304 E6	0.00
29) L6	AR-1254-4	1.023					1.023 E6	0.00
30) L6	AR-1254-5	5.210					5.210 E5	0.00
31) L7	AR-1260-1	7.620	7.525	6.619	8.393	8.961	7.824 E5	11.43
32) L7	AR-1260-2	9.034	8.891	8.044	9.946	8.500	8.883 E5	7.97
33) L7	AR-1260-3	7.748	7.600	6.775	8.494	7.576	7.639 E5	8.00
34) L7	AR-1260-4	1.929	1.957	1.753	2.085	2.052	1.955 E6	6.66
35) L7	AR-1260-5	1.441	1.454	1.296	1.569	1.535	1.459 E6	7.27
36) L8	AR-1262-1	7.946					7.946 E5	0.00
37) L8	AR-1262-2	9.365					9.365 E5	0.00
38) L8	AR-1262-3	1.324					1.324 E6	0.00
39) L8	AR-1262-4	1.227					1.227 E6	0.00
40) L8	AR-1262-5	2.684					2.684 E6	0.00
41) L9	AR-1268-1	2.312					2.312 E6	0.00
42) L9	AR-1268-2	2.269					2.269 E6	0.00
43) L9	AR-1268-3	1.945					1.945 E6	0.00
44) L9	AR-1268-4	8.185					8.185 E5	0.00
45) L9	AR-1268-5	6.552					6.552 E6	0.00

(#) = Out of Range