Response Factor Report ECD_P

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\
Method File : PP030921.M
Title : GC EXTRACTABLES
Last Update : Wed Mar 10 03:01:34 2021
Response Via : Initial Calibration

Calibration Files
500 =PP033742.D 1000 =PP033740.D 750 =PP033741.D
250 =PP033743.D 50 =PP033744.D

	Compound	500	1000	750	250	50	Avg		%RSD
1) SA	Tetrachloro-m-xylene	8.739	8.424	8.533	8.722	8.845	8.653	E4	1.96
2) SA	Decachlorobiphenyl	8.244	7.955	8.263	8.681	9.083	8.445	E4	5.22
3) L1	AR-1016-1	2.632	2.450	2.514	2.742	2.982	2.664	E3	7.88
4) L1	AR-1016-2	3.982	3.728	3.827	4.118	4.554	4.042	E3	7.99
5) L1	AR-1016-3	2.449	2.320	2.339	2.533	2.733	2.475	E3	6.79
6) L1	AR-1016-4	2.014	1.925	1.933	2.072	2.249	2.038	E3	6.49
7) L1	AR-1016-5	2.015	1.845	1.934	2.100	2.241	2.027	E3	7.52
8) L2	AR-1221-1	9.228					9.228	E2	0.00
9) L2	AR-1221-2	7.027					7.027	E2	0.00
10) L2	AR-1221-3	2.105					2.105	E3	0.00
11) L3	AR-1232-1	1.730					1.730	E3	0.00
12) L3	AR-1232-2	9.158					9.158	E2	0.00
13) L3	AR-1232-3	1.690					1.690	E3	0.00
14) L3	AR-1232-4	8.542					8.542	E2	0.00
15) L3	AR-1232-5	5.932					5.932	E2	0.00
16) L4	AR-1242-1	2.029					2.029	E3	0.00
17) L4	AR-1242-2	3.036					3.036	E3	0.00
18) L4	AR-1242-3	1.911					1.911	E3	0.00
19) L4	AR-1242-4	1.555					1.555	E3	0.00
20) L4	AR-1242-5	1.605					1.605	E3	0.00
21) L5	AR-1248-1	1.560					1.560	E3	0.00
22) L5	AR-1248-2	2.129					2.129	E3	0.00
23) L5	AR-1248-3	2.578					2.578	E3	0.00
24) L5	AR-1248-4	2.767					2.767	E3	0.00
25) L5	AR-1248-5	2.727					2.727	E3	0.00
26) L6	AR-1254-1	2.851					2.851	E3	0.00
27) L6	AR-1254-2	4.390					4.390	E3	0.00
28) L6	AR-1254-3	4.745					4.745	E3	0.00
29) L6	AR-1254-4	3.375					3.375	E3	0.00
30) L6	AR-1254-5	3.746					3.746	E3	0.00
31) L7	AR-1260-1	3.301	3.125	3.504	3.631	3.610	3.434	E3	6.32
32) L7	AR-1260-2	4.130	3.848	4.134	4.156	4.318	4.117	E3	4.12
33) L7	AR-1260-3	3.204	3.074	3.174	3.307	3.425	3.237	E3	4.14
34) L7	AR-1260-4	3.763	3.597	3.685	3.811	3.665	3.704	E3	2.27
35) L7	AR-1260-5	7.773	7.584	7.731	7.812	7.781	7.736	E3	1.16
36) L8	AR-1262-1	4.758					4.758	E3	0.00
37) L8	AR-1262-2	8.643					8.643	E3	0.00
38) L8	AR-1262-3	6.069					6.069	E3	0.00
39) L8	AR-1262-4	4.957					4.957	E3	0.00
40) L8	AR-1262-5	3.291					3.291	E3	0.00
41) L9	AR-1268-1	1.041					1.041	E4	0.00
42) L9	AR-1268-2	1.011					1.011	E4	0.00
43) L9	AR-1268-3	8.881					8.881	E3	0.00
44) L9	AR-1268-4	3.483					3.483	E3	0.00
45) L9	AR-1268-5	2.957					2.957	E4	0.00

Signal #2 Calibration Files
500 =PP033742.D 1000 =PP033740.D 750 =PP033741.D
250 =PP033743.D 50 =PP033744.D

	Compound	500	1000	750	250	50	Avg		%RSD
1) SA	Tetrachloro-m-xylene	4.046	3.804	3.887	4.144	4.431	4.063	E4	6.03
2) SA	Decachlorobiphenyl	2.643	2.466	2.564	2.740	2.930	2.669	E4	6.65
3) L1	AR-1016-1	1.134	1.030	1.074	1.203	1.250	1.138	E3	7.94
4) L1	AR-1016-2	1.648	1.511	1.560	1.743	1.804	1.653	E3	7.39
5) L1	AR-1016-3	0.916	0.834	0.865	0.958	1.008	0.916	E3	7.59

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Calibration Files
500 =PP033742.D 1000 =PP033740.D 750 =PP033741.D
250 =PP033743.D 50 =PP033744.D

	Compound	500	1000	750	250	50	Avg	%RSD
6) L1	AR-1016-4	7.229	6.507	6.785	7.665	7.919	7.221 E2	8.15
7) L1	AR-1016-5	9.340	8.435	8.782	9.722	9.950	9.246 E2	6.85
8) L2	AR-1221-1	4.258					4.258 E2	0.00
9) L2	AR-1221-2	3.236					3.236 E2	0.00
10) L2	AR-1221-3	9.802					9.802 E2	0.00
11) L3	AR-1232-1	8.124					8.124 E2	0.00
12) L3	AR-1232-2	7.247					7.247 E2	0.00
13) L3	AR-1232-3	3.846					3.846 E2	0.00
14) L3	AR-1232-4	3.335					3.335 E2	0.00
15) L3	AR-1232-5	3.624					3.624 E2	0.00
16) L4	AR-1242-1	8.830					8.830 E2	0.00
17) L4	AR-1242-2	1.254					1.254 E3	0.00
18) L4	AR-1242-3	7.061					7.061 E2	0.00
19) L4	AR-1242-4	6.847					6.847 E2	0.00
20) L4	AR-1242-5	7.994					7.994 E2	0.00
21) L5	AR-1248-1	6.807					6.807 E2	0.00
22) L5	AR-1248-2	9.383					9.383 E2	0.00
23) L5	AR-1248-3	1.007					1.007 E3	0.00
24) L5	AR-1248-4	1.171					1.171 E3	0.00
25) L5	AR-1248-5	1.077					1.077 E3	0.00
26) L6	AR-1254-1	1.645					1.645 E3	0.00
27) L6	AR-1254-2	1.433					1.433 E3	0.00
28) L6	AR-1254-3	2.308					2.308 E3	0.00
29) L6	AR-1254-4	1.293					1.293 E3	0.00
30) L6	AR-1254-5	1.942					1.942 E3	0.00
31) L7	AR-1260-1	1.515	1.374	1.435	1.612	1.705	1.528 E3	8.72
32) L7	AR-1260-2	1.779	1.622	1.689	1.898	2.055	1.809 E3	9.51
33) L7	AR-1260-3	1.684	1.545	1.614	1.769	1.856	1.694 E3	7.25
34) L7	AR-1260-4	1.401	1.280	1.328	1.522	1.822	1.471 E3	14.73
35) L7	AR-1260-5	3.224	3.036	3.125	3.264	3.607	3.251 E3	6.70
36) L8	AR-1262-1	1.063					1.063 E3	0.00
37) L8	AR-1262-2	3.332					3.332 E3	0.00
38) L8	AR-1262-3	1.428					1.428 E3	0.00
39) L8	AR-1262-4	2.521					2.521 E3	0.00
40) L8	AR-1262-5	1.140					1.140 E3	0.00
41) L9	AR-1268-1	3.825					3.825 E3	0.00
42) L9	AR-1268-2	3.573					3.573 E3	0.00
43) L9	AR-1268-3	3.106					3.106 E3	0.00
44) L9	AR-1268-4	1.214					1.214 E3	0.00
45) L9	AR-1268-5	9.143					9.143 E3	0.00

(#) = Out of Range