Response Factor Report ECD_P

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\
Method File : PP051021.M
Title : GC EXTRACTABLES
Last Update : Tue May 11 06:42:19 2021
Response Via : Initial Calibration

Calibration Files
500 =PP035706.D 1000 =PP035704.D 750 =PP035705.D
250 =PP035707.D 50 =PP035708.D

	Compound	500	1000	750	250	50	Avg		%RSD
1) SA	Tetrachloro-m-xylene	2.312	2.142	2.233	2.428	2.600	2.343	E4	7.60
2) SA	Decachlorobiphenyl	1.108	1.006	1.050	1.176	1.288	1.126	E4	9.83
3) L1	AR-1016-1	6.536	5.861	6.273	6.818	6.615	6.421	E2	5.75
4) L1	AR-1016-2	1.050	0.948	1.004	1.137	1.029	1.034	E3	6.73
5) L1	AR-1016-3	7.203	6.572	6.997	7.170	6.145	6.817	E2	6.63
6) L1	AR-1016-4	5.780	5.274	5.619	5.480	5.288	5.488	E2	3.95
7) L1	AR-1016-5	5.248	4.735	4.997	5.384	5.028	5.079	E2	4.92
8) L2	AR-1221-1	2.738					2.738	E2	0.00
9) L2	AR-1221-2	2.244					2.244	E2	0.00
10) L2	AR-1221-3	6.195					6.195	E2	0.00
11) L3	AR-1232-1	4.775					4.775	E2	0.00
12) L3	AR-1232-2	2.599					2.599	E2	0.00
13) L3	AR-1232-3	4.486					4.486	E2	0.00
14) L3	AR-1232-4	2.288					2.288	E2	0.00
15) L3	AR-1232-5	1.421					1.421	E2	0.00
16) L4	AR-1242-1	5.099	4.605	4.795	5.190	4.920	4.922	E2	4.76
17) L4	AR-1242-2	8.197	7.528	8.014	8.922	7.948	8.122	E2	6.28
18) L4	AR-1242-3	5.321	5.193	5.462	5.560	4.478	5.203	E2	8.23
19) L4	AR-1242-4	4.080	4.171	4.347	4.192	4.509	4.260	E2	3.97
20) L4	AR-1242-5	4.101	3.932	3.997	4.161	3.476	3.933	E2	6.88
21) L5	AR-1248-1	3.858	3.567	3.772	3.829	3.752	3.755	E2	3.03
22) L5	AR-1248-2	5.507	4.971	5.232	5.820	5.528	5.412	E2	5.95
23) L5	AR-1248-3	6.822	6.085	6.472	7.225	7.560	6.833	E2	8.57
24) L5	AR-1248-4	6.904	6.205	6.485	7.042	6.939	6.715	E2	5.29
25) L5	AR-1248-5	7.207	6.490	6.892	7.149	6.973	6.942	E2	4.08
26) L6	AR-1254-1	7.287	6.467	6.898	7.711	6.656	7.004	E2	7.14
27) L6	AR-1254-2	1.094	0.971	1.036	1.191	1.212	1.101	E3	9.27
28) L6	AR-1254-3	1.185	1.048	1.112	1.287	1.285	1.183	E3	8.91
29) L6	AR-1254-4	7.939	6.723	7.211	9.197	8.795	7.973	E2	13.03
30) L6	AR-1254-5	0.926	0.826	0.883	1.009	1.075	0.944	E3	10.52
31) L7	AR-1260-1	0.878	0.785	0.838	0.962	1.045	0.902	E3	11.45
32) L7	AR-1260-2	0.954	0.852	0.907	1.036	1.122	0.974	E3	10.97
33) L7	AR-1260-3	6.605	5.847	6.221	7.121	7.663	6.691	E2	10.75
34) L7	AR-1260-4	7.691	7.026	7.469	8.216	8.780	7.836	E2	8.67
35) L7	AR-1260-5	1.294	1.193	1.261	1.376	1.471	1.319	E3	8.14
36) L8	AR-1262-1	1.112					1.112	E3	0.00
37) L8	AR-1262-2	1.763					1.763	E3	0.00
38) L8	AR-1262-3	1.224					1.224	E3	0.00
39) L8	AR-1262-4	9.708					9.708	E2	0.00
40) L8	AR-1262-5	6.036					6.036	E2	0.00
41) L9	AR-1268-1	1.945	1.790	1.863	2.091	2.377	2.013	E3	11.52
42) L9	AR-1268-2	1.827	1.675	1.753	1.959	2.169	1.876	E3	10.35
43) L9	AR-1268-3	1.562	1.422	1.474	1.669	1.877	1.601	E3	11.29
44) L9	AR-1268-4	6.568	5.898	6.110	6.806	7.582	6.593	E2	10.01
45) L9	AR-1268-5	4.255	3.953	4.075	4.555	5.069	4.381	E3	10.18

Signal #2 Calibration Files
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	Compound	500	1000	750	250	50	Avg		%RSD
1) SA	Tetrachloro-m-xylene	3.350	3.212	3.305	3.471	3.658	3.399	E4	5.06
2) SA	Decachlorobiphenyl	2.081	1.930	2.021	2.179	2.363	2.115	E4	7.83
3) L1	AR-1016-1	8.226	7.804	7.917	8.216	7.944	8.021	E2	2.37
4) L1	AR-1016-2	1.690	1.560	1.648	1.798	1.967	1.733	E3	9.02
5) L1	AR-1016-3	7.258	6.873	7.175	7.446	7.419	7.234	E2	3.19

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	Compound	500	1000	750	250	50	Avg	%RSD
6) L1	AR-1016-4	6.515	5.894	6.234	6.778	7.165	6.517 E2	7.50
7) L1	AR-1016-5	7.852	7.178	7.552	8.168	8.613	7.872 E2	7.02
8) L2	AR-1221-1	3.821					3.821 E2	0.00
9) L2	AR-1221-2	2.791					2.791 E2	0.00
10) L2	AR-1221-3	8.920					8.920 E2	0.00
11) L3	AR-1232-1	6.840					6.840 E2	0.00
12) L3	AR-1232-2	7.151					7.151 E2	0.00
13) L3	AR-1232-3	2.768					2.768 E2	0.00
14) L3	AR-1232-4	2.750					2.750 E2	0.00
15) L3	AR-1232-5	2.899					2.899 E2	0.00
16) L4	AR-1242-1	6.150	5.943	6.068	6.208	5.569	5.988 E2	4.25
17) L4	AR-1242-2	1.353	1.216	1.293	1.433	1.463	1.352 E3	7.46
18) L4	AR-1242-3	5.649	5.325	5.524	5.712	5.425	5.527 E2	2.86
19) L4	AR-1242-4	6.125	5.610	5.895	6.397	5.677	5.941 E2	5.48
20) L4	AR-1242-5	7.138	6.619	6.949	7.355	7.231	7.059 E2	4.07
21) L5	AR-1248-1	4.768	4.624	4.754	4.618	4.315	4.616 E2	3.95
22) L5	AR-1248-2	8.688	7.732	8.219	9.226	9.689	8.711 E2	8.93
23) L5	AR-1248-3	9.086	8.108	8.631	9.523	9.589	8.988 E2	6.94
24) L5	AR-1248-4	1.047	0.931	0.988	1.094	1.136	1.039 E3	7.88
25) L5	AR-1248-5	1.183	1.093	1.116	1.199	1.138	1.146 E3	3.89
26) L6	AR-1254-1	1.628	1.469	1.554	1.711	1.791	1.631 E3	7.76
27) L6	AR-1254-2	1.375	1.224	1.304	1.469	1.502	1.375 E3	8.35
28) L6	AR-1254-3	2.050	1.869	1.977	2.169	2.313	2.076 E3	8.28
29) L6	AR-1254-4	1.493	1.365	1.439	1.508	1.460	1.453 E3	3.86
30) L6	AR-1254-5	1.935	1.756	1.859	2.003	2.040	1.919 E3	5.96
31) L7	AR-1260-1	1.420	1.298	1.372	1.529	1.550	1.434 E3	7.42
32) L7	AR-1260-2	1.712	1.555	1.649	1.822	1.893	1.726 E3	7.80
33) L7	AR-1260-3	1.590	1.456	1.532	1.680	1.809	1.614 E3	8.48
34) L7	AR-1260-4	1.162	1.059	1.120	1.263	1.164	1.154 E3	6.47
35) L7	AR-1260-5	2.510	2.370	2.469	2.647	2.833	2.566 E3	6.99
36) L8	AR-1262-1	9.428					9.428 E2	0.00
37) L8	AR-1262-2	3.100					3.100 E3	0.00
38) L8	AR-1262-3	1.302					1.302 E3	0.00
39) L8	AR-1262-4	2.370					2.370 E3	0.00
40) L8	AR-1262-5	1.043					1.043 E3	0.00
41) L9	AR-1268-1	3.452	3.203	3.312	3.659	3.933	3.512 E3	8.28
42) L9	AR-1268-2	3.235	3.011	3.099	3.410	3.531	3.257 E3	6.60
43) L9	AR-1268-3	2.657	2.480	2.558	2.814	3.064	2.715 E3	8.53
44) L9	AR-1268-4	1.110	1.027	1.069	1.165	1.451	1.165 E3	14.43
45) L9	AR-1268-5	7.719	7.374	7.570	7.935	8.880	7.896 E3	7.44

(#) = Out of Range