Response Factor Report ECD-P

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\
Method File : PP043024.M
Title : GC EXTRACTABLES
Last Update : Wed May 01 05:01:39 2024
Response Via : Initial Calibration

Calibration Files
500 =PP064584.D 1000 =PP064582.D 750 =PP064583.D
250 =PP064585.D 50 =PP064586.D

	Compound	500	1000	750	250	50	Avg		%RSD
1) SA	Tetrachloro-m-xylene	1.705	1.883	1.633	1.700	1.879	1.760	E6	6.49
2) SA	Decachlorobiphenyl	8.740	8.729	8.436	8.915	9.666	8.897	E5	5.20
3) L1	AR-1016-1	4.503	4.371	4.450	5.003	5.573	4.780	E4	10.62
4) L1	AR-1016-2	6.933	6.796	6.732	7.418	8.454	7.266	E4	9.86
5) L1	AR-1016-3	4.629	4.405	4.451	4.790	5.360	4.727	E4	8.16
6) L1	AR-1016-4	3.688	3.525	3.547	3.692	4.234	3.737	E4	7.71
7) L1	AR-1016-5	3.678	3.474	3.553	3.947	4.609	3.852	E4	11.93
8) L2	AR-1221-1	1.875					1.875	E4	0.00
9) L2	AR-1221-2	1.334					1.334	E4	0.00
10) L2	AR-1221-3	3.993					3.993	E4	0.00
11) L3	AR-1232-1	3.235					3.235	E4	0.00
12) L3	AR-1232-2	1.878					1.878	E4	0.00
13) L3	AR-1232-3	3.236					3.236	E4	0.00
14) L3	AR-1232-4	1.666					1.666	E4	0.00
15) L3	AR-1232-5	1.419					1.419	E4	0.00
16) L4	AR-1242-1	3.767	3.675	3.655	4.087	4.882	4.013	E4	12.85
17) L4	AR-1242-2	5.695	5.656	5.604	6.188	7.077	6.044	E4	10.31
18) L4	AR-1242-3	3.859	3.734	3.721	4.136	4.425	3.975	E4	7.59
19) L4	AR-1242-4	3.040	2.970	2.960	3.221	3.508	3.140	E4	7.36
20) L4	AR-1242-5	2.896	2.958	2.928	2.989	3.250	3.004	E4	4.71
21) L5	AR-1248-1	2.922	2.805	2.919	3.247	3.277	3.034	E4	7.04
22) L5	AR-1248-2	4.772	4.542	4.783	5.225	5.758	5.016	E4	9.63
23) L5	AR-1248-3	5.099	4.897	5.305	5.454	6.091	5.369	E4	8.48
24) L5	AR-1248-4	4.773	4.544	5.013	4.969	5.464	4.952	E4	6.88
25) L5	AR-1248-5	5.042	4.836	5.306	5.161	5.400	5.149	E4	4.31
26) L6	AR-1254-1	5.737	5.376	5.307	6.165	7.269	5.971	E4	13.43
27) L6	AR-1254-2	0.835	0.792	0.802	0.890	1.069	0.878	E5	12.92
28) L6	AR-1254-3	0.815	0.786	0.787	0.850	1.003	0.848	E5	10.68
29) L6	AR-1254-4	4.352	4.257	4.228	4.499	4.930	4.453	E4	6.43
30) L6	AR-1254-5	5.357	5.568	5.281	5.434	5.933	5.515	E4	4.66
31) L7	AR-1260-1	6.559	6.307	6.334	6.976	8.033	6.842	E4	10.49
32) L7	AR-1260-2	6.773	6.677	6.547	7.206	8.292	7.099	E4	10.02
33) L7	AR-1260-3	5.475	5.366	5.291	5.762	6.238	5.626	E4	6.86
34) L7	AR-1260-4	5.750	5.652	5.502	6.006	6.550	5.892	E4	6.98
35) L7	AR-1260-5	9.362	9.554	9.027	9.429	9.786	9.431	E4	2.95
36) L8	AR-1262-1	3.071					3.071	E4	0.00
37) L8	AR-1262-2	9.690					9.690	E4	0.00
38) L8	AR-1262-3	6.693					6.693	E4	0.00
39) L8	AR-1262-4	5.627					5.627	E4	0.00
40) L8	AR-1262-5	2.706					2.706	E4	0.00
41) L9	AR-1268-1	1.331					1.331	E5	0.00
42) L9	AR-1268-2	1.188					1.188	E5	0.00
43) L9	AR-1268-3	1.070					1.070	E5	0.00
44) L9	AR-1268-4	3.079					3.079	E4	0.00
45) L9	AR-1268-5	3.441					3.441	E5	0.00

Signal #2 Calibration Files
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250 =PP064585.D 50 =PP064586.D

	Compound	500	1000	750	250	50	Avg		%RSD
1) SA	Tetrachloro-m-xylene	2.328	2.259	2.263	2.306	2.632	2.358	E6	6.62
2) SA	Decachlorobiphenyl	1.781	1.728	1.703	1.913	2.202	1.865	E6	10.99
3) L1	AR-1016-1	6.614	6.298	6.307	6.879	8.262	6.872	E4	11.84
4) L1	AR-1016-2	0.978	0.949	0.944	1.009	1.176	1.011	E5	9.48
5) L1	AR-1016-3	5.387	5.091	5.104	5.567	6.182	5.466	E4	8.19

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	Compound	500	1000	750	250	50	Avg	%RSD
6) L1	AR-1016-4	4.549	4.180	4.283	4.878	5.641	4.706 E4	12.50
7) L1	AR-1016-5	5.857	5.466	5.541	6.233	6.984	6.016 E4	10.30
8) L2	AR-1221-1	2.774					2.774 E4	0.00
9) L2	AR-1221-2	2.062					2.062 E4	0.00
10) L2	AR-1221-3	6.146					6.146 E4	0.00
11) L3	AR-1232-1	4.981					4.981 E4	0.00
12) L3	AR-1232-2	4.463					4.463 E4	0.00
13) L3	AR-1232-3	2.381					2.381 E4	0.00
14) L3	AR-1232-4	2.352					2.352 E4	0.00
15) L3	AR-1232-5	2.478					2.478 E4	0.00
16) L4	AR-1242-1	5.303	5.213	5.167	5.843	6.960	5.697 E4	13.27
17) L4	AR-1242-2	7.787	7.706	7.621	8.317	9.890	8.264 E4	11.48
18) L4	AR-1242-3	4.309	4.191	4.205	4.614	5.226	4.509 E4	9.66
19) L4	AR-1242-4	4.571	4.323	4.388	5.033	5.838	4.831 E4	13.00
20) L4	AR-1242-5	4.942	4.799	4.787	4.972	5.623	5.025 E4	6.86
21) L5	AR-1248-1	3.998	3.984	4.450	4.608	4.636	4.335 E4	7.43
22) L5	AR-1248-2	6.344	6.012	6.789	7.059	7.950	6.831 E4	10.89
23) L5	AR-1248-3	6.676	6.314	7.151	7.416	8.196	7.151 E4	10.11
24) L5	AR-1248-4	7.738	7.448	8.391	8.513	9.397	8.297 E4	9.13
25) L5	AR-1248-5	6.389	6.210	7.021	6.862	5.819	6.460 E4	7.56
26) L6	AR-1254-1	1.114	1.069	1.076	1.189	1.448	1.179 E5	13.39
27) L6	AR-1254-2	0.995	0.945	0.954	1.066	1.312	1.054 E5	14.37
28) L6	AR-1254-3	1.530	1.477	1.480	1.614	1.926	1.605 E5	11.67
29) L6	AR-1254-4	6.940	6.813	6.757	7.297	8.144	7.190 E4	7.97
30) L6	AR-1254-5	1.283	1.238	1.187	1.322	1.489	1.304 E5	8.82
31) L7	AR-1260-1	1.111	1.059	1.056	1.196	1.450	1.174 E5	13.94
32) L7	AR-1260-2	1.238	1.202	1.186	1.327	1.586	1.308 E5	12.60
33) L7	AR-1260-3	1.215	1.196	1.169	1.297	1.549	1.285 E5	12.04
34) L7	AR-1260-4	0.984	0.959	0.944	1.056	1.254	1.039 E5	12.28
35) L7	AR-1260-5	1.984	2.003	1.941	2.048	2.160	2.027 E5	4.12
36) L8	AR-1262-1	6.528					6.528 E4	0.00
37) L8	AR-1262-2	1.281					1.281 E5	0.00
38) L8	AR-1262-3	8.923					8.923 E4	0.00
39) L8	AR-1262-4	1.548					1.548 E5	0.00
40) L8	AR-1262-5	6.020					6.020 E4	0.00
41) L9	AR-1268-1	2.592					2.592 E5	0.00
42) L9	AR-1268-2	2.412					2.412 E5	0.00
43) L9	AR-1268-3	2.222					2.222 E5	0.00
44) L9	AR-1268-4	7.385					7.385 E4	0.00
45) L9	AR-1268-5	5.779					5.779 E5	0.00

(#) = Out of Range