Response Factor Report ECD-P

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\
Method File : PP070123.M
Title : GC EXTRACTABLES
Last Update : Sun Jul 02 11:11:10 2023
Response Via : Initial Calibration

Calibration Files
500 =PP058667.D 1000 =PP058665.D 750 =PP058666.D
250 =PP058668.D 50 =PP058669.D

	Compound	500	1000	750	250	50	Avg		%RSD
1) SA	Tetrachloro-m-xylene	1.661	1.632	1.642	1.642	1.555	1.626	E6	2.53
2) SA	Decachlorobiphenyl	1.191	1.143	1.159	1.241	1.152	1.177	E6	3.39
3) L1	AR-1016-1	5.029	4.737	4.903	5.336	5.248	5.051	E4	4.86
4) L1	AR-1016-2	7.471	7.102	7.187	7.658	7.475	7.379	E4	3.10
5) L1	AR-1016-3	4.664	4.356	4.482	4.897	4.748	4.629	E4	4.62
6) L1	AR-1016-4	3.749	3.519	3.608	3.932	3.749	3.711	E4	4.25
7) L1	AR-1016-5	3.871	3.561	3.681	4.046	4.285	3.889	E4	7.42
8) L2	AR-1221-1	1.998					1.998	E4	0.00
9) L2	AR-1221-2	1.513					1.513	E4	0.00
10) L2	AR-1221-3	4.463					4.463	E4	0.00
11) L3	AR-1232-1	3.358					3.358	E4	0.00
12) L3	AR-1232-2	1.945					1.945	E4	0.00
13) L3	AR-1232-3	3.404					3.404	E4	0.00
14) L3	AR-1232-4	1.727					1.727	E4	0.00
15) L3	AR-1232-5	1.449					1.449	E4	0.00
16) L4	AR-1242-1	4.031	3.681	3.829	4.231	4.061	3.967	E4	5.40
17) L4	AR-1242-2	5.801	5.465	5.571	6.066	5.893	5.759	E4	4.21
18) L4	AR-1242-3	3.717	3.406	3.523	3.913	3.747	3.661	E4	5.43
19) L4	AR-1242-4	2.972	2.736	2.814	3.150	2.904	2.915	E4	5.44
20) L4	AR-1242-5	2.995	2.506	2.857	2.904	2.861	2.825	E4	6.61
21) L5	AR-1248-1	3.183	2.988	3.062	3.447	3.480	3.232	E4	6.89
22) L5	AR-1248-2	4.882	4.503	4.648	5.304	5.112	4.890	E4	6.70
23) L5	AR-1248-3	5.413	5.023	5.173	5.777	5.605	5.398	E4	5.69
24) L5	AR-1248-4	5.490	5.170	5.331	5.943	6.085	5.604	E4	7.04
25) L5	AR-1248-5	5.325	5.006	5.169	5.719	5.644	5.372	E4	5.68
26) L6	AR-1254-1	5.652	5.316	5.620	6.157	6.305	5.810	E4	7.05
27) L6	AR-1254-2	8.441	8.020	8.301	8.969	9.602	8.667	E4	7.23
28) L6	AR-1254-3	8.643	8.307	8.597	9.123	9.637	8.861	E4	5.91
29) L6	AR-1254-4	5.950	5.669	5.886	6.251	5.778	5.907	E4	3.73
30) L6	AR-1254-5	6.926	6.543	6.782	7.181	6.424	6.771	E4	4.46
31) L7	AR-1260-1	6.998	6.572	6.718	7.502	7.293	7.016	E4	5.51
32) L7	AR-1260-2	7.789	7.385	7.521	8.195	8.190	7.816	E4	4.78
33) L7	AR-1260-3	5.223	4.924	5.038	5.430	5.368	5.197	E4	4.13
34) L7	AR-1260-4	6.324	6.055	6.126	6.576	6.013	6.219	E4	3.74
35) L7	AR-1260-5	1.113	1.088	1.093	1.154	1.082	1.106	E5	2.64
36) L8	AR-1262-1	8.495					8.495	E4	0.00
37) L8	AR-1262-2	1.397					1.397	E5	0.00
38) L8	AR-1262-3	9.827					9.827	E4	0.00
39) L8	AR-1262-4	7.731					7.731	E4	0.00
40) L8	AR-1262-5	4.713					4.713	E4	0.00
41) L9	AR-1268-1	1.702	1.691	1.657	1.771	1.684	1.701	E5	2.50
42) L9	AR-1268-2	1.546	1.506	1.499	1.609	1.495	1.531	E5	3.15
43) L9	AR-1268-3	1.353	1.339	1.310	1.411	1.329	1.348	E5	2.84
44) L9	AR-1268-4	4.999	4.520	4.878	5.247	4.774	4.884	E4	5.51
45) L9	AR-1268-5	4.142	4.159	4.089	4.222	3.880	4.098	E5	3.20

Signal #2 Calibration Files
500 =PP058667.D 1000 =PP058665.D 750 =PP058666.D
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	Compound	500	1000	750	250	50	Avg		%RSD
1) SA	Tetrachloro-m-xylene	2.292	2.228	2.264	2.298	2.151	2.246	E6	2.69
2) SA	Decachlorobiphenyl	1.849	1.713	1.737	1.926	1.839	1.813	E6	4.82
3) L1	AR-1016-1	7.016	6.687	6.852	7.452	7.450	7.092	E4	4.91
4) L1	AR-1016-2	1.016	0.974	0.995	1.075	1.038	1.020	E5	3.80
5) L1	AR-1016-3	5.396	5.123	5.243	5.717	5.209	5.338	E4	4.39

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Calibration Files
500 =PP058667.D 1000 =PP058665.D 750 =PP058666.D
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	Compound	500	1000	750	250	50	Avg	%RSD
6) L1	AR-1016-4	4.609	4.252	4.416	4.998	4.779	4.611 E4	6.37
7) L1	AR-1016-5	5.895	5.466	5.569	6.241	6.322	5.899 E4	6.52
8) L2	AR-1221-1	2.842					2.842 E4	0.00
9) L2	AR-1221-2	2.148					2.148 E4	0.00
10) L2	AR-1221-3	6.560					6.560 E4	0.00
11) L3	AR-1232-1	4.792					4.792 E4	0.00
12) L3	AR-1232-2	4.815					4.815 E4	0.00
13) L3	AR-1232-3	2.554					2.554 E4	0.00
14) L3	AR-1232-4	2.445					2.445 E4	0.00
15) L3	AR-1232-5	3.217					3.217 E4	0.00
16) L4	AR-1242-1	5.784	5.484	5.642	6.287	5.842	5.808 E4	5.19
17) L4	AR-1242-2	8.263	7.898	8.049	8.828	8.143	8.236 E4	4.33
18) L4	AR-1242-3	4.374	4.157	4.284	4.754	4.165	4.347 E4	5.63
19) L4	AR-1242-4	4.591	4.313	4.436	5.079	4.572	4.598 E4	6.34
20) L4	AR-1242-5	5.825	5.311	5.554	6.137	5.786	5.723 E4	5.41
21) L5	AR-1248-1	4.648	4.339	4.471	4.886	4.793	4.627 E4	4.86
22) L5	AR-1248-2	6.876	6.390	6.602	7.317	7.284	6.894 E4	5.94
23) L5	AR-1248-3	7.103	6.582	6.824	7.544	7.321	7.075 E4	5.42
24) L5	AR-1248-4	8.366	7.821	8.162	9.166	8.173	8.338 E4	6.03
25) L5	AR-1248-5	7.682	7.227	7.528	8.286	7.636	7.672 E4	5.04
26) L6	AR-1254-1	1.229	1.079	1.203	1.360	1.209	1.216 E5	8.23
27) L6	AR-1254-2	1.101	0.966	1.074	1.224	1.136	1.100 E5	8.54
28) L6	AR-1254-3	1.737	1.546	1.651	1.848	1.557	1.668 E5	7.62
29) L6	AR-1254-4	0.996	0.881	0.941	1.046	0.965	0.966 E5	6.38
30) L6	AR-1254-5	1.589	1.423	1.503	1.667	1.697	1.576 E5	7.23
31) L7	AR-1260-1	1.152	1.070	1.071	1.216	1.251	1.152 E5	7.15
32) L7	AR-1260-2	1.351	1.262	1.256	1.439	1.526	1.367 E5	8.51
33) L7	AR-1260-3	1.265	1.203	1.198	1.339	1.369	1.275 E5	6.09
34) L7	AR-1260-4	9.377	8.801	8.728	9.749	9.496	9.230 E4	4.84
35) L7	AR-1260-5	1.999	1.915	1.874	2.046	1.954	1.957 E5	3.46
36) L8	AR-1262-1	7.014					7.014 E4	0.00
37) L8	AR-1262-2	1.497					1.497 E5	0.00
38) L8	AR-1262-3	1.129					1.129 E5	0.00
39) L8	AR-1262-4	2.035					2.035 E5	0.00
40) L8	AR-1262-5	8.313					8.313 E4	0.00
41) L9	AR-1268-1	3.280	3.282	3.204	3.367	2.896	3.206 E5	5.70
42) L9	AR-1268-2	2.931	2.947	2.870	2.992	2.526	2.853 E5	6.58
43) L9	AR-1268-3	2.592	2.607	2.534	2.668	2.298	2.540 E5	5.65
44) L9	AR-1268-4	9.331	9.303	8.997	9.633	7.928	9.038 E4	7.31
45) L9	AR-1268-5	7.425	7.572	7.352	7.477	6.156	7.196 E5	8.16

(#) = Out of Range