Response Factor Report ecd-o

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\
Method File : PO042821.M
Title : GC EXTRACTABLES
Last Update : Thu Apr 29 05:54:04 2021
Response Via : Initial Calibration

Calibration Files
500 =PO077362.D 1000 =PO077360.D 750 =PO077361.D
250 =PO077363.D 50 =PO077364.D

	Compound	500	1000	750	250	50	Avg		%RSD
1) SA	Tetrachloro-m-xylene	1.113	1.079	1.099	1.099	1.096	1.097	E5	1.10
2) SA	Decachlorobiphenyl	1.094	1.028	1.060	1.132	1.184	1.100	E5	5.54
3) L1	AR-1016-1	3.852	3.751	3.781	3.987	4.028	3.880	E3	3.17
4) L1	AR-1016-2	6.515	6.080	6.278	6.630	6.761	6.453	E3	4.24
5) L1	AR-1016-3	4.091	3.796	3.924	4.255	4.341	4.081	E3	5.53
6) L1	AR-1016-4	3.206	3.023	3.105	3.258	3.140	3.146	E3	2.89
7) L1	AR-1016-5	3.100	2.890	2.971	3.185	3.096	3.048	E3	3.84
8) L2	AR-1221-1	1.179					1.179	E3	0.00
9) L2	AR-1221-2	8.687					8.687	E2	0.00
10) L2	AR-1221-3	2.876					2.876	E3	0.00
11) L3	AR-1232-1	2.222					2.222	E3	0.00
12) L3	AR-1232-2	1.382					1.382	E3	0.00
13) L3	AR-1232-3	2.570					2.570	E3	0.00
14) L3	AR-1232-4	1.253					1.253	E3	0.00
15) L3	AR-1232-5	8.844					8.844	E2	0.00
16) L4	AR-1242-1	2.893	2.801	2.848	2.934	2.861	2.867	E3	1.74
17) L4	AR-1242-2	4.976	4.667	4.809	5.092	5.143	4.937	E3	4.01
18) L4	AR-1242-3	3.219	3.001	3.089	3.308	3.310	3.185	E3	4.30
19) L4	AR-1242-4	2.465	2.346	2.400	2.477	2.156	2.369	E3	5.49
20) L4	AR-1242-5	2.776	2.635	2.750	2.913	2.725	2.760	E3	3.65
21) L5	AR-1248-1	2.272	2.108	2.172	2.248	2.169	2.194	E3	3.02
22) L5	AR-1248-2	3.445	3.181	3.318	3.552	3.615	3.422	E3	5.14
23) L5	AR-1248-3	4.037	3.777	3.917	4.170	4.141	4.009	E3	4.07
24) L5	AR-1248-4	4.623	4.356	4.510	4.788	4.881	4.631	E3	4.55
25) L5	AR-1248-5	4.845	4.535	4.668	4.921	4.720	4.738	E3	3.19
26) L6	AR-1254-1	4.725	4.403	4.540	4.870	5.032	4.714	E3	5.33
27) L6	AR-1254-2	7.447	6.972	7.154	7.593	7.970	7.427	E3	5.23
28) L6	AR-1254-3	7.700	7.293	7.476	7.827	8.502	7.759	E3	5.97
29) L6	AR-1254-4	5.790	5.426	5.623	5.873	6.079	5.758	E3	4.30
30) L6	AR-1254-5	6.318	5.999	6.115	6.386	6.523	6.268	E3	3.35
31) L7	AR-1260-1	6.098	5.708	5.914	6.384	6.809	6.182	E3	6.94
32) L7	AR-1260-2	7.388	6.971	7.212	7.679	8.204	7.491	E3	6.34
33) L7	AR-1260-3	4.936	4.624	4.789	5.142	5.541	5.006	E3	7.08
34) L7	AR-1260-4	5.409	5.139	5.299	5.583	5.951	5.476	E3	5.67
35) L7	AR-1260-5	1.080	1.048	1.064	1.090	1.141	1.085	E4	3.25
36) L8	AR-1262-1	7.865	7.519	7.661	8.104	8.699	7.970	E3	5.81
37) L8	AR-1262-2	1.299	1.268	1.289	1.318	1.378	1.310	E4	3.19
38) L8	AR-1262-3	8.674	8.266	8.474	8.899	9.323	8.727	E3	4.67
39) L8	AR-1262-4	6.940	6.519	6.845	7.248	7.279	6.966	E3	4.50
40) L8	AR-1262-5	4.557	4.355	4.476	4.742	5.270	4.680	E3	7.66
41) L9	AR-1268-1	1.607	1.541	1.569	1.627	1.671	1.603	E4	3.16
42) L9	AR-1268-2	1.494	1.427	1.457	1.517	1.564	1.492	E4	3.56
43) L9	AR-1268-3	1.292	1.236	1.258	1.315	1.346	1.289	E4	3.40
44) L9	AR-1268-4	5.064	4.781	4.902	5.095	5.227	5.014	E3	3.48
45) L9	AR-1268-5	4.020	3.920	3.956	4.022	4.122	4.008	E4	1.92

Signal #2 Calibration Files
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	Compound	500	1000	750	250	50	Avg		%RSD
1) SA	Tetrachloro-m-xylene	5.641	5.391	5.524	5.688	5.667	5.582	E4	2.23
2) SA	Decachlorobiphenyl	3.324	3.060	3.170	3.529	3.927	3.402	E4	10.06
3) L1	AR-1016-1	1.524	1.487	1.516	1.562	1.600	1.538	E3	2.84
4) L1	AR-1016-2	3.315	3.052	3.156	3.424	3.615	3.312	E3	6.69
5) L1	AR-1016-3	1.498	1.383	1.438	1.448	1.460	1.445	E3	2.89

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	Compound	500	1000	750	250	50	Avg	%RSD
6) L1	AR-1016-4	1.392	1.233	1.314	1.447	1.507	1.379 E3	7.84
7) L1	AR-1016-5	1.587	1.446	1.506	1.659	1.782	1.596 E3	8.24
8) L2	AR-1221-1	6.032					6.032 E2	0.00
9) L2	AR-1221-2	4.380					4.380 E2	0.00
10) L2	AR-1221-3	1.407					1.407 E3	0.00
11) L3	AR-1232-1	1.081					1.081 E3	0.00
12) L3	AR-1232-2	1.317					1.317 E3	0.00
13) L3	AR-1232-3	5.291					5.291 E2	0.00
14) L3	AR-1232-4	5.456					5.456 E2	0.00
15) L3	AR-1232-5	5.880					5.880 E2	0.00
16) L4	AR-1242-1	1.120	1.065	1.088	1.149	1.187	1.122 E3	4.30
17) L4	AR-1242-2	2.445	2.286	2.357	2.602	2.683	2.475 E3	6.70
18) L4	AR-1242-3	1.112	1.032	1.071	1.170	1.112	1.100 E3	4.69
19) L4	AR-1242-4	1.200	1.096	1.138	1.283	1.429	1.229 E3	10.76
20) L4	AR-1242-5	1.529	1.410	1.456	1.633	1.647	1.535 E3	6.84
21) L5	AR-1248-1	8.555	8.360	8.589	8.785	9.429	8.743 E2	4.71
22) L5	AR-1248-2	1.711	1.575	1.665	1.851	2.128	1.786 E3	12.07
23) L5	AR-1248-3	1.657	1.531	1.603	1.758	2.000	1.710 E3	10.65
24) L5	AR-1248-4	1.975	1.814	1.903	2.102	2.290	2.017 E3	9.20
25) L5	AR-1248-5	2.256	2.072	2.172	2.390	2.529	2.284 E3	7.89
26) L6	AR-1254-1	3.083	2.823	2.903	3.233	3.408	3.090 E3	7.73
27) L6	AR-1254-2	2.738	2.492	2.588	2.892	3.148	2.772 E3	9.37
28) L6	AR-1254-3	4.070	3.795	3.893	4.160	4.461	4.076 E3	6.35
29) L6	AR-1254-4	2.341	2.147	2.233	2.282	2.419	2.284 E3	4.53
30) L6	AR-1254-5	3.743	3.482	3.566	3.791	3.754	3.667 E3	3.69
31) L7	AR-1260-1	3.092	2.844	2.947	3.272	3.580	3.147 E3	9.23
32) L7	AR-1260-2	3.668	3.400	3.513	3.857	4.155	3.719 E3	8.02
33) L7	AR-1260-3	3.390	3.155	3.266	3.553	3.835	3.440 E3	7.73
34) L7	AR-1260-4	2.369	2.180	2.264	2.489	2.644	2.389 E3	7.68
35) L7	AR-1260-5	5.272	5.002	5.133	5.163	5.634	5.241 E3	4.58
36) L8	AR-1262-1	1.819	1.699	1.764	1.942	2.053	1.855 E3	7.64
37) L8	AR-1262-2	5.752	5.515	5.635	5.996	6.628	5.905 E3	7.47
38) L8	AR-1262-3	2.242	2.091	2.152	2.403	2.563	2.290 E3	8.40
39) L8	AR-1262-4	4.015	3.800	3.895	4.226	4.574	4.102 E3	7.52
40) L8	AR-1262-5	1.703	1.575	1.629	1.808	1.773	1.698 E3	5.73
41) L9	AR-1268-1	6.419	6.026	6.184	6.648	7.331	6.522 E3	7.82
42) L9	AR-1268-2	5.773	5.435	5.556	5.939	6.462	5.833 E3	6.89
43) L9	AR-1268-3	4.753	4.450	4.578	4.973	5.433	4.837 E3	7.99
44) L9	AR-1268-4	1.919	1.777	1.829	2.015	2.078	1.924 E3	6.51
45) L9	AR-1268-5	1.233	1.181	1.204	1.251	1.348	1.243 E4	5.18

(#) = Out of Range