Response Factor Report ecd-o

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\
Method File : PO030822.M
Title : GC EXTRACTABLES
Last Update : Wed Mar 09 04:29:31 2022
Response Via : Initial Calibration

Calibration Files
500 =PO085132.D 1000 =PO085130.D 750 =PO085131.D
250 =PO085133.D 50 =PO085134.D

	Compound	500	1000	750	250	50	Avg		%RSD
1) SA	Tetrachloro-m-xylene	1.677	1.640	1.675	1.772	1.820	1.717	E5	4.41
2) SA	Decachlorobiphenyl	6.557	6.307	6.388	6.751	6.739	6.548	E4	3.06
3) L1	AR-1016-1	4.492	4.216	4.302	4.740	5.055	4.561	E3	7.49
4) L1	AR-1016-2	6.595	6.301	6.399	7.061	7.324	6.736	E3	6.53
5) L1	AR-1016-3	3.948	3.730	3.831	4.272	4.407	4.038	E3	7.18
6) L1	AR-1016-4	3.225	3.087	3.182	3.453	3.805	3.350	E3	8.59
7) L1	AR-1016-5	2.888	2.787	2.912	3.235	3.608	3.086	E3	10.92
8) L2	AR-1221-1	1.848					1.848	E3	0.00
9) L2	AR-1221-2	1.330					1.330	E3	0.00
10) L2	AR-1221-3	3.901					3.901	E3	0.00
11) L3	AR-1232-1	2.823					2.823	E3	0.00
12) L3	AR-1232-2	1.611					1.611	E3	0.00
13) L3	AR-1232-3	2.831					2.831	E3	0.00
14) L3	AR-1232-4	1.364					1.364	E3	0.00
15) L3	AR-1232-5	1.029					1.029	E3	0.00
16) L4	AR-1242-1	3.460	3.202	3.383	3.493	3.500	3.408	E3	3.64
17) L4	AR-1242-2	5.024	4.669	4.895	5.317	5.125	5.006	E3	4.86
18) L4	AR-1242-3	3.055	2.800	2.944	3.153	3.230	3.037	E3	5.61
19) L4	AR-1242-4	2.406	2.251	2.364	2.311	2.447	2.356	E3	3.28
20) L4	AR-1242-5	1.924	1.804	1.869	1.931	1.932	1.892	E3	2.96
21) L5	AR-1248-1	2.664	2.599	2.647	2.739	2.638	2.657	E3	1.94
22) L5	AR-1248-2	3.292	3.229	3.329	3.482	3.257	3.318	E3	2.99
23) L5	AR-1248-3	3.376	3.303	3.389	3.564	3.502	3.427	E3	3.05
24) L5	AR-1248-4	3.308	3.268	3.303	3.420	3.289	3.318	E3	1.78
25) L5	AR-1248-5	3.161	3.111	3.161	3.239	3.134	3.161	E3	1.53
26) L6	AR-1254-1	3.480	3.243	3.315	3.606	3.452	3.419	E3	4.17
27) L6	AR-1254-2	5.166	4.836	4.960	5.332	5.116	5.082	E3	3.76
28) L6	AR-1254-3	5.185	4.951	5.042	5.243	4.761	5.036	E3	3.82
29) L6	AR-1254-4	3.738	3.568	3.645	3.820	3.517	3.658	E3	3.37
30) L6	AR-1254-5	4.026	3.881	3.951	4.047	3.665	3.914	E3	3.93
31) L7	AR-1260-1	4.009	3.827	3.924	4.311	4.268	4.068	E3	5.24
32) L7	AR-1260-2	4.615	4.561	4.590	4.956	5.246	4.794	E3	6.25
33) L7	AR-1260-3	3.293	3.063	3.175	3.609	3.109	3.250	E3	6.72
34) L7	AR-1260-4	3.771	3.560	3.655	4.186	3.939	3.822	E3	6.48
35) L7	AR-1260-5	6.933	6.820	6.884	7.156	6.627	6.884	E3	2.78
36) L8	AR-1262-1	4.556					4.556	E3	0.00
37) L8	AR-1262-2	8.208					8.208	E3	0.00
38) L8	AR-1262-3	5.349					5.349	E3	0.00
39) L8	AR-1262-4	2.487					2.487	E3	0.00
40) L8	AR-1262-5	2.767					2.767	E3	0.00
41) L9	AR-1268-1	9.652	9.332	9.437	9.520	8.925	9.373	E3	2.95
42) L9	AR-1268-2	8.725	8.430	8.512	8.553	8.215	8.487	E3	2.19
43) L9	AR-1268-3	7.371	7.098	7.202	7.247	6.938	7.171	E3	2.28
44) L9	AR-1268-4	3.154	3.038	3.068	3.068	2.977	3.061	E3	2.10
45) L9	AR-1268-5	2.465	2.410	2.433	2.402	2.215	2.385	E4	4.12

Signal #2 Calibration Files
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	Compound	500	1000	750	250	50	Avg		%RSD
1) SA	Tetrachloro-m-xylene	4.505	4.349	4.386	4.700	4.876	4.563	E4	4.86
2) SA	Decachlorobiphenyl	3.698	3.394	3.510	4.025	4.410	3.807	E4	10.84
3) L1	AR-1016-1	1.629	1.518	1.574	1.782	1.868	1.674	E3	8.74
4) L1	AR-1016-2	2.347	2.268	2.303	2.539	2.650	2.422	E3	6.82
5) L1	AR-1016-3	1.315	1.192	1.229	1.418	1.690	1.369	E3	14.56

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	Compound	500	1000	750	250	50	Avg	%RSD
6) L1	AR-1016-4	1.105	0.970	1.011	1.207	1.449	1.148 E3	16.67
7) L1	AR-1016-5	1.380	1.230	1.281	1.481	1.789	1.432 E3	15.46
8) L2	AR-1221-1	5.513					5.513 E2	0.00
9) L2	AR-1221-2	4.252					4.252 E2	0.00
10) L2	AR-1221-3	1.303					1.303 E3	0.00
11) L3	AR-1232-1	9.932					9.932 E2	0.00
12) L3	AR-1232-2	1.047					1.047 E3	0.00
13) L3	AR-1232-3	5.694					5.694 E2	0.00
14) L3	AR-1232-4	5.281					5.281 E2	0.00
15) L3	AR-1232-5	5.908					5.908 E2	0.00
16) L4	AR-1242-1	1.253	1.151	1.201	1.323	1.331	1.252 E3	6.20
17) L4	AR-1242-2	1.812	1.670	1.744	1.830	1.923	1.796 E3	5.29
18) L4	AR-1242-3	0.998	0.901	0.945	0.971	1.119	0.987 E3	8.33
19) L4	AR-1242-4	1.035	0.918	0.971	1.020	1.169	1.023 E3	9.17
20) L4	AR-1242-5	1.288	1.171	1.226	1.317	1.418	1.284 E3	7.32
21) L5	AR-1248-1	1.011	0.943	0.977	1.072	1.100	1.021 E3	6.39
22) L5	AR-1248-2	1.411	1.289	1.340	1.523	1.680	1.449 E3	10.80
23) L5	AR-1248-3	1.448	1.331	1.378	1.553	1.685	1.479 E3	9.62
24) L5	AR-1248-4	1.704	1.578	1.633	1.810	2.003	1.746 E3	9.64
25) L5	AR-1248-5	1.617	1.513	1.561	1.696	1.795	1.637 E3	6.83
26) L6	AR-1254-1	2.526	2.309	2.393	2.703	2.818	2.550 E3	8.28
27) L6	AR-1254-2	2.298	2.074	2.160	2.475	2.671	2.336 E3	10.32
28) L6	AR-1254-3	3.599	3.330	3.433	3.792	3.919	3.615 E3	6.75
29) L6	AR-1254-4	2.227	2.050	2.121	2.358	2.391	2.229 E3	6.59
30) L6	AR-1254-5	3.386	3.128	3.232	3.501	3.551	3.360 E3	5.32
31) L7	AR-1260-1	2.510	2.308	2.388	2.752	3.168	2.625 E3	13.21
32) L7	AR-1260-2	2.983	2.768	2.852	3.265	3.766	3.127 E3	12.91
33) L7	AR-1260-3	2.873	2.668	2.748	3.149	4.048	3.097 E3	18.15
34) L7	AR-1260-4	2.139	1.980	2.050	2.325	2.521	2.203 E3	9.98
35) L7	AR-1260-5	4.854	4.607	4.738	5.181	5.515	4.979 E3	7.38
36) L8	AR-1262-1	1.718					1.718 E3	0.00
37) L8	AR-1262-2	2.880					2.880 E3	0.00
38) L8	AR-1262-3	2.260					2.260 E3	0.00
39) L8	AR-1262-4	4.114					4.114 E3	0.00
40) L8	AR-1262-5	1.862					1.862 E3	0.00
41) L9	AR-1268-1	6.545	6.155	6.246	6.742	7.112	6.560 E3	5.91
42) L9	AR-1268-2	5.853	5.511	5.635	5.982	6.265	5.849 E3	5.06
43) L9	AR-1268-3	4.950	4.648	4.753	5.094	5.347	4.959 E3	5.60
44) L9	AR-1268-4	2.144	1.967	2.031	2.236	2.233	2.122 E3	5.68
45) L9	AR-1268-5	1.446	1.385	1.406	1.452	1.488	1.435 E4	2.83

(#) = Out of Range