Response Factor Report ecd-o

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\
Method File : PO110321.M
Title : GC EXTRACTABLES
Last Update : Wed Nov 03 05:20:12 2021
Response Via : Initial Calibration

Calibration Files
500 =PO082427.D 1000 =PO082425.D 750 =PO082426.D
250 =PO082428.D 50 =PO082429.D

	Compound	500	1000	750	250	50	Avg		%RSD
1) SA	Tetrachloro-m-xylene	8.903	8.560	8.744	8.971	8.586	8.753	E4	2.10
2) SA	Decachlorobiphenyl	6.419	6.067	6.235	6.573	6.282	6.315	E4	3.03
3) L1	AR-1016-1	2.911	2.705	2.770	2.999	3.119	2.901	E3	5.79
4) L1	AR-1016-2	4.134	3.840	3.983	4.288	4.391	4.127	E3	5.41
5) L1	AR-1016-3	2.572	2.382	2.434	2.637	2.779	2.561	E3	6.23
6) L1	AR-1016-4	2.100	1.958	1.987	2.129	2.147	2.064	E3	4.15
7) L1	AR-1016-5	2.047	1.907	1.966	2.113	2.164	2.039	E3	5.12
8) L2	AR-1221-1	9.431					9.431	E2	0.00
9) L2	AR-1221-2	6.482					6.482	E2	0.00
10) L2	AR-1221-3	2.063					2.063	E3	0.00
11) L3	AR-1232-1	1.732					1.732	E3	0.00
12) L3	AR-1232-2	8.843					8.843	E2	0.00
13) L3	AR-1232-3	1.579					1.579	E3	0.00
14) L3	AR-1232-4	7.679					7.679	E2	0.00
15) L3	AR-1232-5	5.528					5.528	E2	0.00
16) L4	AR-1242-1	2.150	1.956	2.030	2.163	2.094	2.079	E3	4.15
17) L4	AR-1242-2	2.970	2.777	2.863	3.020	2.956	2.917	E3	3.32
18) L4	AR-1242-3	1.892	1.755	1.803	1.906	1.867	1.845	E3	3.47
19) L4	AR-1242-4	1.551	1.431	1.462	1.546	1.482	1.495	E3	3.52
20) L4	AR-1242-5	1.522	1.410	1.454	1.530	1.564	1.496	E3	4.17
21) L5	AR-1248-1	1.535	1.449	1.492	1.598	1.557	1.526	E3	3.77
22) L5	AR-1248-2	2.092	1.955	2.001	2.198	2.270	2.103	E3	6.26
23) L5	AR-1248-3	2.429	2.303	2.350	2.503	2.547	2.426	E3	4.20
24) L5	AR-1248-4	2.574	2.455	2.500	2.652	2.661	2.569	E3	3.55
25) L5	AR-1248-5	2.509	2.432	2.436	2.567	2.667	2.522	E3	3.89
26) L6	AR-1254-1	2.747	2.563	2.646	2.798	2.869	2.724	E3	4.46
27) L6	AR-1254-2	4.149	3.891	4.020	4.237	4.531	4.166	E3	5.82
28) L6	AR-1254-3	4.263	4.039	4.150	4.324	4.608	4.277	E3	5.02
29) L6	AR-1254-4	3.087	2.917	2.994	3.118	3.216	3.067	E3	3.75
30) L6	AR-1254-5	3.274	3.083	3.176	3.285	3.262	3.216	E3	2.68
31) L7	AR-1260-1	3.206	3.013	3.115	3.290	3.253	3.175	E3	3.52
32) L7	AR-1260-2	3.725	3.484	3.599	3.866	4.120	3.759	E3	6.57
33) L7	AR-1260-3	2.826	2.696	2.816	2.922	2.901	2.832	E3	3.13
34) L7	AR-1260-4	3.278	3.119	3.290	3.474	3.505	3.333	E3	4.74
35) L7	AR-1260-5	6.324	6.015	6.257	6.438	6.340	6.275	E3	2.53
36) L8	AR-1262-1	3.710					3.710	E3	0.00
37) L8	AR-1262-2	6.387					6.387	E3	0.00
38) L8	AR-1262-3	2.868					2.868	E3	0.00
39) L8	AR-1262-4	1.688					1.688	E3	0.00
40) L8	AR-1262-5	2.429					2.429	E3	0.00
41) L9	AR-1268-1	8.245	7.812	7.969	8.290	8.500	8.163	E3	3.34
42) L9	AR-1268-2	7.710	7.293	7.520	7.751	7.530	7.561	E3	2.41
43) L9	AR-1268-3	6.609	6.272	6.429	6.644	6.852	6.561	E3	3.36
44) L9	AR-1268-4	2.821	2.671	2.743	2.849	2.979	2.813	E3	4.14
45) L9	AR-1268-5	2.231	2.146	2.210	2.232	2.243	2.212	E4	1.76

Signal #2 Calibration Files
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250 =PO082428.D 50 =PO082429.D

	Compound	500	1000	750	250	50	Avg		%RSD
1) SA	Tetrachloro-m-xylene	3.103	2.939	3.014	3.176	3.241	3.095	E4	3.91
2) SA	Decachlorobiphenyl	2.875	2.642	2.751	2.984	3.144	2.879	E4	6.82
3) L1	AR-1016-1	1.319	1.194	1.240	1.419	1.537	1.342	E3	10.34
4) L1	AR-1016-2	1.822	1.656	1.740	1.928	2.061	1.841	E3	8.62
5) L1	AR-1016-3	0.992	0.902	0.940	1.054	1.097	0.997	E3	8.02

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	Compound	500	1000	750	250	50	Avg		%RSD
6) L1	AR-1016-4	8.280	7.414	7.809	8.725	8.555	8.157	E2	6.63
7) L1	AR-1016-5	1.016	0.923	0.969	1.093	1.096	1.019	E3	7.45
8) L2	AR-1221-1	3.819					3.819	E2	0.00
9) L2	AR-1221-2	2.903					2.903	E2	0.00
10) L2	AR-1221-3	9.253					9.253	E2	0.00
11) L3	AR-1232-1	7.894					7.894	E2	0.00
12) L3	AR-1232-2	7.506					7.506	E2	0.00
13) L3	AR-1232-3	3.966					3.966	E2	0.00
14) L3	AR-1232-4	3.453					3.453	E2	0.00
15) L3	AR-1232-5	3.749					3.749	E2	0.00
16) L4	AR-1242-1	0.978	0.884	0.927	1.025	1.066	0.976	E3	7.49
17) L4	AR-1242-2	1.339	1.216	1.272	1.401	1.502	1.346	E3	8.28
18) L4	AR-1242-3	7.366	6.651	6.932	7.566	7.931	7.289	E2	6.96
19) L4	AR-1242-4	7.083	6.339	6.709	7.401	8.163	7.139	E2	9.77
20) L4	AR-1242-5	0.951	0.855	0.899	1.002	0.909	0.923	E3	6.00
21) L5	AR-1248-1	7.300	6.680	6.974	7.648	8.271	7.375	E2	8.37
22) L5	AR-1248-2	1.003	0.911	0.950	1.082	1.147	1.018	E3	9.44
23) L5	AR-1248-3	1.010	0.916	0.954	1.079	1.244	1.041	E3	12.42
24) L5	AR-1248-4	1.204	1.096	1.150	1.280	1.399	1.226	E3	9.66
25) L5	AR-1248-5	1.253	1.139	1.188	1.316	1.283	1.236	E3	5.81
26) L6	AR-1254-1	1.935	1.757	1.834	2.049	2.136	1.942	E3	7.93
27) L6	AR-1254-2	1.693	1.533	1.603	1.794	1.934	1.711	E3	9.25
28) L6	AR-1254-3	2.555	2.367	2.458	2.636	2.838	2.571	E3	7.02
29) L6	AR-1254-4	1.788	1.651	1.724	1.844	2.081	1.818	E3	9.03
30) L6	AR-1254-5	2.333	2.162	2.260	2.446	2.420	2.324	E3	5.03
31) L7	AR-1260-1	1.811	1.633	1.709	1.893	2.025	1.814	E3	8.48
32) L7	AR-1260-2	2.334	2.125	2.216	2.528	2.763	2.393	E3	10.70
33) L7	AR-1260-3	2.026	1.841	1.927	2.166	2.672	2.127	E3	15.42
34) L7	AR-1260-4	1.679	1.539	1.600	1.784	1.738	1.668	E3	5.98
35) L7	AR-1260-5	4.131	3.894	4.020	4.318	4.458	4.164	E3	5.43
36) L8	AR-1262-1	1.195					1.195	E3	0.00
37) L8	AR-1262-2	4.081					4.081	E3	0.00
38) L8	AR-1262-3	1.631					1.631	E3	0.00
39) L8	AR-1262-4	2.912					2.912	E3	0.00
40) L8	AR-1262-5	1.370					1.370	E3	0.00
41) L9	AR-1268-1	5.188	4.847	4.955	5.272	5.887	5.230	E3	7.75
42) L9	AR-1268-2	4.512	4.210	4.319	4.566	5.081	4.538	E3	7.41
43) L9	AR-1268-3	3.847	3.586	3.672	3.950	4.379	3.887	E3	7.98
44) L9	AR-1268-4	1.593	1.480	1.518	1.668	1.684	1.589	E3	5.65
45) L9	AR-1268-5	1.090	1.040	1.060	1.105	1.173	1.093	E4	4.69

(#) = Out of Range