Response Factor Report ecd-o

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\
Method File : PO011922.M
Title : GC EXTRACTABLES
Last Update : Thu Jan 20 04:15:23 2022
Response Via : Initial Calibration

Calibration Files
500 =PO084347.D 1000 =PO084345.D 750 =PO084346.D
250 =PO084348.D 50 =PO084349.D

	Compound	500	1000	750	250	50	Avg		%RSD
1) SA	Tetrachloro-m-xylene	7.857	8.027	7.298	8.144	9.531	8.172	E4	10.12
2) SA	Decachlorobiphenyl	0.855	0.772	0.813	0.908	1.005	0.871	E5	10.38
3) L1	AR-1016-1	2.979	2.955	2.731	3.072	3.732	3.093	E3	12.22
4) L1	AR-1016-2	4.322	4.214	3.939	4.574	5.478	4.505	E3	13.08
5) L1	AR-1016-3	2.773	2.691	2.540	2.914	3.420	2.868	E3	11.75
6) L1	AR-1016-4	2.224	2.170	2.017	2.319	2.785	2.303	E3	12.63
7) L1	AR-1016-5	2.265	2.201	2.043	2.391	2.912	2.362	E3	14.05
8) L2	AR-1221-1	1.007					1.007	E3	0.00
9) L2	AR-1221-2	7.737					7.737	E2	0.00
10) L2	AR-1221-3	2.352					2.352	E3	0.00
11) L3	AR-1232-1	1.685					1.685	E3	0.00
12) L3	AR-1232-2	8.670					8.670	E2	0.00
13) L3	AR-1232-3	1.638					1.638	E3	0.00
14) L3	AR-1232-4	8.291					8.291	E2	0.00
15) L3	AR-1232-5	7.358					7.358	E2	0.00
16) L4	AR-1242-1	2.572	2.389	1.998	2.734	3.326	2.604	E3	18.75
17) L4	AR-1242-2	3.800	3.484	2.952	4.016	4.819	3.814	E3	18.08
18) L4	AR-1242-3	2.420	2.221	1.894	2.558	3.009	2.420	E3	17.07
19) L4	AR-1242-4	1.909	1.777	1.517	2.008	2.263	1.895	E3	14.58
20) L4	AR-1242-5	2.008	1.901	1.626	2.048	2.283	1.973	E3	12.11
21) L5	AR-1248-1	2.044	1.835	1.959	2.194	1.948	1.996	E3	6.67
22) L5	AR-1248-2	2.976	2.658	2.864	3.283	3.401	3.036	E3	10.02
23) L5	AR-1248-3	3.192	2.953	3.125	3.497	3.380	3.229	E3	6.62
24) L5	AR-1248-4	3.436	3.237	3.425	3.758	3.653	3.502	E3	5.87
25) L5	AR-1248-5	3.272	3.137	3.269	3.596	3.544	3.364	E3	5.86
26) L6	AR-1254-1	3.383	3.072	3.311	3.735	4.830	3.666	E3	18.89
27) L6	AR-1254-2	4.948	4.520	4.826	5.277	6.441	5.203	E3	14.29
28) L6	AR-1254-3	5.437	4.925	5.255	5.895	7.300	5.762	E3	16.11
29) L6	AR-1254-4	4.030	3.680	3.920	4.330	5.229	4.238	E3	14.19
30) L6	AR-1254-5	5.229	4.811	5.091	5.602	6.140	5.375	E3	9.56
31) L7	AR-1260-1	3.976	3.786	3.512	4.158	5.088	4.104	E3	14.62
32) L7	AR-1260-2	4.652	4.474	4.289	4.977	6.021	4.882	E3	14.03
33) L7	AR-1260-3	3.751	3.604	3.421	3.999	4.608	3.877	E3	11.87
34) L7	AR-1260-4	4.441	4.241	4.093	4.719	5.595	4.618	E3	12.87
35) L7	AR-1260-5	8.278	7.990	7.760	8.670	9.853	8.510	E3	9.68
36) L8	AR-1262-1	5.116					5.116	E3	0.00
37) L8	AR-1262-2	9.062					9.062	E3	0.00
38) L8	AR-1262-3	3.735					3.735	E3	0.00
39) L8	AR-1262-4	3.108					3.108	E3	0.00
40) L8	AR-1262-5	3.652					3.652	E3	0.00
41) L9	AR-1268-1	1.101					1.101	E4	0.00
42) L9	AR-1268-2	1.010					1.010	E4	0.00
43) L9	AR-1268-3	8.732					8.732	E3	0.00
44) L9	AR-1268-4	3.998					3.998	E3	0.00
45) L9	AR-1268-5	2.871					2.871	E4	0.00

Signal #2 Calibration Files
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	Compound	500	1000	750	250	50	Avg		%RSD
1) SA	Tetrachloro-m-xylene	2.252	2.441	2.124	2.212	2.295	2.265	E4	5.17
2) SA	Decachlorobiphenyl	3.157	2.947	3.030	3.295	3.373	3.160	E4	5.62
3) L1	AR-1016-1	0.933	0.948	0.865	0.940	1.086	0.954	E3	8.46
4) L1	AR-1016-2	1.342	1.375	1.241	1.356	1.503	1.363	E3	6.89
5) L1	AR-1016-3	7.146	7.340	6.693	7.223	8.052	7.291	E2	6.73

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	Compound	500	1000	750	250	50	Avg	%RSD
6) L1	AR-1016-4	5.861	5.887	5.423	6.069	6.958	6.039 E2	9.37
7) L1	AR-1016-5	7.570	7.627	7.054	7.666	9.389	7.861 E2	11.31
8) L2	AR-1221-1	2.848					2.848 E2	0.00
9) L2	AR-1221-2	2.192					2.192 E2	0.00
10) L2	AR-1221-3	6.972					6.972 E2	0.00
11) L3	AR-1232-1	4.867					4.867 E2	0.00
12) L3	AR-1232-2	4.701					4.701 E2	0.00
13) L3	AR-1232-3	2.480					2.480 E2	0.00
14) L3	AR-1232-4	2.321					2.321 E2	0.00
15) L3	AR-1232-5	2.588					2.588 E2	0.00
16) L4	AR-1242-1	8.289	7.677	6.364	8.489	9.762	8.116 E2	15.26
17) L4	AR-1242-2	1.185	1.122	0.924	1.182	1.325	1.147 E3	12.67
18) L4	AR-1242-3	6.258	5.982	4.931	6.380	7.167	6.144 E2	13.16
19) L4	AR-1242-4	6.322	5.923	4.925	6.548	7.497	6.243 E2	15.01
20) L4	AR-1242-5	8.014	7.615	6.399	8.023	8.750	7.760 E2	11.14
21) L5	AR-1248-1	6.252	5.966	6.355	6.714	5.346	6.126 E2	8.36
22) L5	AR-1248-2	8.931	8.211	8.720	9.440	8.227	8.706 E2	5.93
23) L5	AR-1248-3	9.393	8.689	9.217	9.928	8.574	9.160 E2	6.01
24) L5	AR-1248-4	1.108	1.035	1.088	1.159	1.022	1.082 E3	5.14
25) L5	AR-1248-5	1.086	1.068	1.101	1.152	1.010	1.084 E3	4.75
26) L6	AR-1254-1	1.482	1.395	1.476	1.534	1.802	1.538 E3	10.15
27) L6	AR-1254-2	1.308	1.220	1.295	1.370	1.639	1.366 E3	11.81
28) L6	AR-1254-3	2.213	2.109	2.209	2.306	2.815	2.331 E3	11.99
29) L6	AR-1254-4	1.432	1.350	1.408	1.487	2.098	1.555 E3	19.77
30) L6	AR-1254-5	2.060	1.953	2.043	2.156	2.853	2.213 E3	16.50
31) L7	AR-1260-1	1.448	1.436	1.340	1.515	1.894	1.526 E3	14.06
32) L7	AR-1260-2	1.746	1.695	1.635	1.845	2.166	1.818 E3	11.52
33) L7	AR-1260-3	1.669	1.664	1.560	1.718	2.011	1.724 E3	9.87
34) L7	AR-1260-4	1.473	1.457	1.385	1.519	1.735	1.514 E3	8.77
35) L7	AR-1260-5	3.593	3.596	3.437	3.680	4.155	3.692 E3	7.40
36) L8	AR-1262-1	1.984					1.984 E3	0.00
37) L8	AR-1262-2	3.767					3.767 E3	0.00
38) L8	AR-1262-3	1.587					1.587 E3	0.00
39) L8	AR-1262-4	2.864					2.864 E3	0.00
40) L8	AR-1262-5	1.406					1.406 E3	0.00
41) L9	AR-1268-1	4.390					4.390 E3	0.00
42) L9	AR-1268-2	4.066					4.066 E3	0.00
43) L9	AR-1268-3	3.443					3.443 E3	0.00
44) L9	AR-1268-4	1.562					1.562 E3	0.00
45) L9	AR-1268-5	1.173					1.173 E4	0.00

(#) = Out of Range