Response Factor Report ecd-o

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\
Method File : PO011722.M
Title : GC EXTRACTABLES
Last Update : Tue Jan 18 03:45:55 2022
Response Via : Initial Calibration

Calibration Files
500 =PO084301.D 1000 =PO084299.D 750 =PO084300.D
250 =PO084302.D 50 =PO084303.D

	Compound	500	1000	750	250	50	Avg		%RSD
1) SA	Tetrachloro-m-xylene	7.541	7.508	7.021	8.049	8.561	7.736	E4	7.59
2) SA	Decachlorobiphenyl	8.178	7.487	7.976	8.528	9.210	8.276	E4	7.78
3) L1	AR-1016-1						0.000		-1.00
4) L1	AR-1016-2						0.000		-1.00
5) L1	AR-1016-3						0.000		-1.00
6) L1	AR-1016-4						0.000		-1.00
7) L1	AR-1016-5						0.000		-1.00
8) L2	AR-1221-1	8.392					8.392	E2	0.00
9) L2	AR-1221-2	6.209					6.209	E2	0.00
10) L2	AR-1221-3	1.941					1.941	E3	0.00
11) L3	AR-1232-1	1.599					1.599	E3	0.00
12) L3	AR-1232-2	7.942					7.942	E2	0.00
13) L3	AR-1232-3	1.357					1.357	E3	0.00
14) L3	AR-1232-4	6.774					6.774	E2	0.00
15) L3	AR-1232-5	5.810					5.810	E2	0.00
16) L4	AR-1242-1	1.844	1.618	1.726	1.937	1.947	1.814	E3	7.80
17) L4	AR-1242-2	2.660	2.433	2.588	2.729	2.973	2.677	E3	7.43
18) L4	AR-1242-3	1.680	1.508	1.607	1.715	1.796	1.661	E3	6.58
19) L4	AR-1242-4	1.347	1.221	1.304	1.385	1.300	1.311	E3	4.66
20) L4	AR-1242-5	1.332	1.201	1.281	1.348	1.476	1.328	E3	7.59
21) L5	AR-1248-1	1.451	1.318	1.399	1.630	1.635	1.487	E3	9.52
22) L5	AR-1248-2	2.140	1.895	2.042	2.423	2.796	2.259	E3	15.79
23) L5	AR-1248-3	2.308	2.072	2.219	2.578	2.767	2.389	E3	11.74
24) L5	AR-1248-4	2.376	2.142	2.261	2.554	2.705	2.408	E3	9.35
25) L5	AR-1248-5	2.254	2.057	2.182	2.447	2.578	2.304	E3	9.05
26) L6	AR-1254-1	2.928	2.479	2.690	2.853	3.630	2.916	E3	14.90
27) L6	AR-1254-2	3.847	3.510	3.647	3.958	4.710	3.934	E3	11.87
28) L6	AR-1254-3	3.953	3.583	3.717	4.147	5.323	4.145	E3	16.73
29) L6	AR-1254-4	2.704	2.426	2.556	2.857	3.284	2.765	E3	12.00
30) L6	AR-1254-5	3.312	3.026	3.172	3.405	3.653	3.314	E3	7.18
31) L7	AR-1260-1						0.000		-1.00
32) L7	AR-1260-2						0.000		-1.00
33) L7	AR-1260-3						0.000		-1.00
34) L7	AR-1260-4						0.000		-1.00
35) L7	AR-1260-5						0.000		-1.00
36) L8	AR-1262-1	3.363					3.363	E3	0.00
37) L8	AR-1262-2	5.368					5.368	E3	0.00
38) L8	AR-1262-3	3.801					3.801	E3	0.00
39) L8	AR-1262-4	1.777					1.777	E3	0.00
40) L8	AR-1262-5	1.893					1.893	E3	0.00
41) L9	AR-1268-1	6.800	6.350	6.577	7.075	8.159	6.992	E3	10.09
42) L9	AR-1268-2	6.174	5.757	5.987	6.375	6.998	6.258	E3	7.55
43) L9	AR-1268-3	5.318	4.988	5.182	5.473	6.006	5.393	E3	7.16
44) L9	AR-1268-4	2.359	2.130	2.287	2.402	2.621	2.360	E3	7.59
45) L9	AR-1268-5	1.659	1.544	1.624	1.714	1.875	1.683	E4	7.35

Signal #2 Calibration Files
500 =PO084301.D 1000 =PO084299.D 750 =PO084300.D
250 =PO084302.D 50 =PO084303.D

	Compound	500	1000	750	250	50	Avg		%RSD
1) SA	Tetrachloro-m-xylene	2.346	2.419	2.214	2.345	2.486	2.362	E4	4.28
2) SA	Decachlorobiphenyl	3.206	2.946	3.110	3.290	3.418	3.194	E4	5.60
3) L1	AR-1016-1						0.000		-1.00
4) L1	AR-1016-2						0.000		-1.00
5) L1	AR-1016-3						0.000		-1.00

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500 =PO084301.D 1000 =PO084299.D 750 =PO084300.D
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	Compound	500	1000	750	250	50	Avg		%RSD
6) L1	AR-1016-4						0.000		-1.00
7) L1	AR-1016-5						0.000		-1.00
8) L2	AR-1221-1	2.477					2.477	E2	0.00
9) L2	AR-1221-2	1.906					1.906	E2	0.00
10) L2	AR-1221-3	6.067					6.067	E2	0.00
11) L3	AR-1232-1	4.816					4.816	E2	0.00
12) L3	AR-1232-2	4.220					4.220	E2	0.00
13) L3	AR-1232-3	2.193					2.193	E2	0.00
14) L3	AR-1232-4	2.028					2.028	E2	0.00
15) L3	AR-1232-5	2.186					2.186	E2	0.00
16) L4	AR-1242-1	6.106	5.588	5.844	6.005	6.123	5.933	E2	3.75
17) L4	AR-1242-2	8.540	7.886	8.320	8.572	8.972	8.458	E2	4.69
18) L4	AR-1242-3	4.468	4.209	4.402	4.551	4.786	4.483	E2	4.71
19) L4	AR-1242-4	4.439	4.126	4.344	4.620	4.833	4.472	E2	6.01
20) L4	AR-1242-5	5.460	5.000	5.295	5.422	5.801	5.396	E2	5.37
21) L5	AR-1248-1	4.673	4.435	4.655	5.122	5.382	4.853	E2	7.97
22) L5	AR-1248-2	6.511	5.984	6.374	7.188	7.619	6.735	E2	9.77
23) L5	AR-1248-3	6.819	6.310	6.695	7.520	7.872	7.043	E2	9.05
24) L5	AR-1248-4	7.969	7.373	7.837	8.721	9.197	8.220	E2	8.89
25) L5	AR-1248-5	7.588	7.091	7.507	7.956	8.090	7.646	E2	5.16
26) L6	AR-1254-1	1.229	1.151	1.175	1.240	1.445	1.248	E3	9.32
27) L6	AR-1254-2	1.060	0.971	1.009	1.068	1.266	1.075	E3	10.60
28) L6	AR-1254-3	1.690	1.587	1.628	1.722	2.040	1.733	E3	10.36
29) L6	AR-1254-4	1.017	0.932	0.973	1.185	1.171	1.056	E3	10.98
30) L6	AR-1254-5	1.428	1.318	1.364	1.454	1.737	1.460	E3	11.22
31) L7	AR-1260-1						0.000		-1.00
32) L7	AR-1260-2						0.000		-1.00
33) L7	AR-1260-3						0.000		-1.00
34) L7	AR-1260-4						0.000		-1.00
35) L7	AR-1260-5						0.000		-1.00
36) L8	AR-1262-1	1.391					1.391	E3	0.00
37) L8	AR-1262-2	2.344					2.344	E3	0.00
38) L8	AR-1262-3	9.786					9.786	E2	0.00
39) L8	AR-1262-4	1.723					1.723	E3	0.00
40) L8	AR-1262-5	7.928					7.928	E2	0.00
41) L9	AR-1268-1	2.846	2.696	2.772	2.888	3.049	2.850	E3	4.67
42) L9	AR-1268-2	2.605	2.470	2.547	2.633	2.768	2.605	E3	4.25
43) L9	AR-1268-3	2.200	2.089	2.145	2.219	2.368	2.204	E3	4.75
44) L9	AR-1268-4	0.961	0.882	0.945	0.965	1.040	0.959	E3	5.86
45) L9	AR-1268-5	6.930	6.537	6.828	6.941	7.347	6.916	E3	4.20

(#) = Out of Range