Response Factor Report ecd-o

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\
Method File : PO071921.M
Title : GC EXTRACTABLES
Last Update : Tue Jul 20 05:49:04 2021
Response Via : Initial Calibration

Calibration Files
500 =PO079645.D 1000 =PO079643.D 750 =PO079644.D
250 =PO079646.D 50 =PO079647.D

	Compound	500	1000	750	250	50	Avg		%RSD
1) SA	Tetrachloro-m-xylene	7.410	7.260	7.409	7.438	7.495	7.402	E4	1.17
2) SA	Decachlorobiphenyl	5.356	4.971	5.163	5.547	5.848	5.377	E4	6.32
3) L1	AR-1016-1	2.617	2.441	2.526	2.705	2.693	2.597	E3	4.34
4) L1	AR-1016-2	3.611	3.429	3.540	3.740	3.828	3.630	E3	4.36
5) L1	AR-1016-3	2.265	2.111	2.158	2.411	2.250	2.239	E3	5.16
6) L1	AR-1016-4	1.878	1.737	1.783	1.986	1.762	1.829	E3	5.61
7) L1	AR-1016-5	1.787	1.671	1.746	1.826	1.931	1.792	E3	5.38
8) L2	AR-1221-1	7.817					7.817	E2	0.00
9) L2	AR-1221-2	5.711					5.711	E2	0.00
10) L2	AR-1221-3	1.805					1.805	E3	0.00
11) L3	AR-1232-1	1.755					1.755	E3	0.00
12) L3	AR-1232-2	9.900					9.900	E2	0.00
13) L3	AR-1232-3	1.546					1.546	E3	0.00
14) L3	AR-1232-4	7.603					7.603	E2	0.00
15) L3	AR-1232-5	5.569					5.569	E2	0.00
16) L4	AR-1242-1	1.976	1.797	1.852	2.013	2.014	1.930	E3	5.19
17) L4	AR-1242-2	2.719	2.518	2.593	2.786	2.953	2.714	E3	6.25
18) L4	AR-1242-3	1.689	1.573	1.620	1.800	1.752	1.687	E3	5.52
19) L4	AR-1242-4	1.381	1.314	1.349	1.479	1.295	1.364	E3	5.32
20) L4	AR-1242-5	1.392	1.295	1.327	1.431	1.435	1.376	E3	4.57
21) L5	AR-1248-1	1.516	1.426	1.470	1.539	1.526	1.496	E3	3.12
22) L5	AR-1248-2	2.022	1.872	1.958	2.097	2.146	2.019	E3	5.40
23) L5	AR-1248-3	2.364	2.202	2.301	2.446	2.408	2.344	E3	4.09
24) L5	AR-1248-4	2.594	2.422	2.526	2.654	2.775	2.594	E3	5.11
25) L5	AR-1248-5	2.495	2.330	2.426	2.542	2.607	2.480	E3	4.31
26) L6	AR-1254-1	2.488	2.296	2.420	2.605	2.720	2.506	E3	6.54
27) L6	AR-1254-2	3.836	3.536	3.723	3.972	4.479	3.909	E3	9.12
28) L6	AR-1254-3	4.012	3.731	3.894	4.180	5.118	4.187	E3	13.04
29) L6	AR-1254-4	2.918	2.706	2.845	2.971	3.402	2.968	E3	8.83
30) L6	AR-1254-5	3.089	2.883	3.026	3.153	3.423	3.115	E3	6.40
31) L7	AR-1260-1	2.822	2.635	2.727	2.936	2.972	2.818	E3	5.01
32) L7	AR-1260-2	3.340	3.099	3.252	3.522	3.806	3.404	E3	7.99
33) L7	AR-1260-3	2.485	2.351	2.458	2.569	2.753	2.523	E3	5.96
34) L7	AR-1260-4	2.895	2.739	2.863	3.067	3.161	2.945	E3	5.71
35) L7	AR-1260-5	5.614	5.391	5.512	5.767	6.578	5.773	E3	8.16
36) L8	AR-1262-1	3.685	3.438	3.567	3.799	4.022	3.702	E3	6.04
37) L8	AR-1262-2	6.483	6.168	6.362	6.657	7.046	6.543	E3	5.09
38) L8	AR-1262-3	2.909	2.729	2.771	3.068	3.211	2.938	E3	6.89
39) L8	AR-1262-4	1.574	1.630	1.738	1.814	1.560	1.663	E3	6.59
40) L8	AR-1262-5	2.509	2.361	2.421	2.531	2.572	2.479	E3	3.47
41) L9	AR-1268-1	7.543	7.302	7.359	7.719	8.485	7.682	E3	6.22
42) L9	AR-1268-2	6.852	6.638	6.687	7.004	7.703	6.977	E3	6.17
43) L9	AR-1268-3	5.876	5.672	5.721	5.986	6.456	5.942	E3	5.27
44) L9	AR-1268-4	2.698	2.607	2.616	2.844	2.876	2.728	E3	4.61
45) L9	AR-1268-5	1.975	1.940	1.946	1.997	2.124	1.996	E4	3.76

Signal #2 Calibration Files
500 =PO079645.D 1000 =PO079643.D 750 =PO079644.D
250 =PO079646.D 50 =PO079647.D

	Compound	500	1000	750	250	50	Avg		%RSD
1) SA	Tetrachloro-m-xylene	2.485	2.412	2.459	2.558	2.647	2.512	E4	3.67
2) SA	Decachlorobiphenyl	2.248	2.054	2.152	2.401	2.510	2.273	E4	8.10
3) L1	AR-1016-1	1.007	0.915	0.967	1.049	1.104	1.008	E3	7.24
4) L1	AR-1016-2	1.333	1.242	1.294	1.403	1.496	1.354	E3	7.29
5) L1	AR-1016-3	7.347	6.731	7.141	7.552	8.224	7.399	E2	7.46

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\
Method File : PO071921.M
Title : GC EXTRACTABLES
Last Update : Tue Jul 20 05:49:04 2021
Response Via : Initial Calibration

Calibration Files
500 =PO079645.D 1000 =PO079643.D 750 =PO079644.D
250 =PO079646.D 50 =PO079647.D

	Compound	500	1000	750	250	50	Avg	%RSD
6) L1	AR-1016-4	6.198	5.542	5.964	6.524	7.326	6.311 E2	10.63
7) L1	AR-1016-5	7.739	6.950	7.474	8.015	8.860	7.807 E2	9.06
8) L2	AR-1221-1	2.841					2.841 E2	0.00
9) L2	AR-1221-2	2.272					2.272 E2	0.00
10) L2	AR-1221-3	6.738					6.738 E2	0.00
11) L3	AR-1232-1	6.174					6.174 E2	0.00
12) L3	AR-1232-2	5.764					5.764 E2	0.00
13) L3	AR-1232-3	3.050					3.050 E2	0.00
14) L3	AR-1232-4	2.823					2.823 E2	0.00
15) L3	AR-1232-5	2.913					2.913 E2	0.00
16) L4	AR-1242-1	7.807	6.897	7.184	7.789	8.355	7.607 E2	7.54
17) L4	AR-1242-2	1.024	0.923	0.956	1.033	1.131	1.013 E3	7.92
18) L4	AR-1242-3	5.665	5.102	5.286	5.570	5.983	5.521 E2	6.19
19) L4	AR-1242-4	5.774	5.145	5.354	5.823	5.520	5.523 E2	5.15
20) L4	AR-1242-5	7.121	6.339	6.579	6.782	7.508	6.866 E2	6.69
21) L5	AR-1248-1	6.076	5.514	5.844	5.969	6.718	6.024 E2	7.33
22) L5	AR-1248-2	0.845	0.753	0.803	0.861	1.030	0.858 E3	12.22
23) L5	AR-1248-3	0.884	0.790	0.843	0.901	1.053	0.894 E3	11.02
24) L5	AR-1248-4	1.022	0.915	0.975	1.020	1.174	1.021 E3	9.39
25) L5	AR-1248-5	1.002	0.911	0.962	1.014	1.057	0.989 E3	5.59
26) L6	AR-1254-1	1.465	1.326	1.416	1.561	1.649	1.483 E3	8.47
27) L6	AR-1254-2	1.282	1.148	1.229	1.368	1.523	1.310 E3	10.97
28) L6	AR-1254-3	2.068	1.883	2.001	2.193	2.424	2.114 E3	9.76
29) L6	AR-1254-4	1.306	1.185	1.268	1.372	1.617	1.349 E3	12.17
30) L6	AR-1254-5	1.846	1.665	1.767	1.915	2.054	1.849 E3	7.99
31) L7	AR-1260-1	1.353	1.231	1.294	1.467	1.600	1.389 E3	10.54
32) L7	AR-1260-2	1.610	1.455	1.539	1.724	1.935	1.653 E3	11.26
33) L7	AR-1260-3	1.515	1.375	1.445	1.623	1.939	1.579 E3	13.97
34) L7	AR-1260-4	1.261	1.151	1.210	1.332	1.430	1.277 E3	8.50
35) L7	AR-1260-5	2.915	2.735	2.834	3.036	3.179	2.940 E3	5.90
36) L8	AR-1262-1	0.993	0.909	0.959	1.043	1.182	1.017 E3	10.23
37) L8	AR-1262-2	3.180	2.982	3.092	3.323	3.580	3.231 E3	7.16
38) L8	AR-1262-3	1.283	1.180	1.230	1.369	1.424	1.297 E3	7.68
39) L8	AR-1262-4	2.342	2.204	2.262	2.477	2.664	2.390 E3	7.72
40) L8	AR-1262-5	1.140	1.050	1.096	1.203	1.260	1.150 E3	7.26
41) L9	AR-1268-1	3.605	3.404	3.473	3.759	4.157	3.680 E3	8.13
42) L9	AR-1268-2	3.206	3.056	3.101	3.337	3.726	3.285 E3	8.20
43) L9	AR-1268-3	2.759	2.572	2.639	2.871	3.350	2.838 E3	10.86
44) L9	AR-1268-4	1.248	1.154	1.189	1.318	1.455	1.273 E3	9.38
45) L9	AR-1268-5	8.316	7.991	8.103	8.523	9.526	8.492 E3	7.22

(#) = Out of Range