Response Factor Report ecd-o

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\
Method File : PO010421.M
Title : GC EXTRACTABLES
Last Update : Tue Jan 05 05:03:05 2021
Response Via : Initial Calibration

Calibration Files
500 =PO074329.D 1000 =PO074327.D 750 =PO074328.D
250 =PO074330.D 50 =PO074331.D

	Compound	500	1000	750	250	50	Avg		%RSD
1) SA	Tetrachloro-m-xylene	9.630	9.368	9.494	9.758	9.794	9.609	E4	1.86
2) SA	Decachlorobiphenyl	0.934	0.869	0.892	0.951	1.003	0.930	E5	5.61
3) L1	AR-1016-1	3.540	3.262	3.408	3.731	3.974	3.583	E3	7.77
4) L1	AR-1016-2	4.952	4.552	4.769	5.171	5.394	4.968	E3	6.64
5) L1	AR-1016-3	2.948	2.685	2.833	3.123	3.203	2.958	E3	7.13
6) L1	AR-1016-4	2.487	2.255	2.424	2.560	2.709	2.487	E3	6.73
7) L1	AR-1016-5	2.375	2.132	2.221	2.508	2.459	2.339	E3	6.80
8) L2	AR-1221-1	1.129					1.129	E3	0.00
9) L2	AR-1221-2	8.242					8.242	E2	0.00
10) L2	AR-1221-3	2.638					2.638	E3	0.00
11) L3	AR-1232-1	2.090					2.090	E3	0.00
12) L3	AR-1232-2	1.054					1.054	E3	0.00
13) L3	AR-1232-3	2.195					2.195	E3	0.00
14) L3	AR-1232-4	1.091					1.091	E3	0.00
15) L3	AR-1232-5	7.541					7.541	E2	0.00
16) L4	AR-1242-1	2.912	2.711	2.848	3.046	3.097	2.923	E3	5.30
17) L4	AR-1242-2	4.064	3.817	3.977	4.224	4.443	4.105	E3	5.84
18) L4	AR-1242-3	2.460	2.290	2.393	2.555	2.674	2.474	E3	5.98
19) L4	AR-1242-4	2.060	1.926	2.010	2.129	2.177	2.060	E3	4.80
20) L4	AR-1242-5	2.277	2.085	2.214	2.372	2.474	2.284	E3	6.52
21) L5	AR-1248-1	2.248	2.053	2.138	2.316	2.290	2.209	E3	5.00
22) L5	AR-1248-2	2.918	2.657	2.785	3.039	2.969	2.874	E3	5.31
23) L5	AR-1248-3	3.435	3.159	3.288	3.540	3.428	3.370	E3	4.39
24) L5	AR-1248-4	4.175	3.843	4.008	4.389	4.673	4.218	E3	7.71
25) L5	AR-1248-5	3.973	3.641	3.799	4.125	4.423	3.992	E3	7.56
26) L6	AR-1254-1	4.086	3.767	3.947	4.286	4.520	4.121	E3	7.11
27) L6	AR-1254-2	6.405	5.952	6.215	6.671	7.285	6.506	E3	7.82
28) L6	AR-1254-3	6.551	6.156	6.401	6.738	7.204	6.610	E3	5.97
29) L6	AR-1254-4	5.609	5.255	5.477	5.806	6.302	5.690	E3	6.97
30) L6	AR-1254-5	5.491	5.226	5.376	5.552	5.411	5.411	E3	2.30
31) L7	AR-1260-1	4.177	3.828	3.974	4.325	4.383	4.137	E3	5.66
32) L7	AR-1260-2	5.829	5.435	5.609	6.040	6.099	5.802	E3	4.86
33) L7	AR-1260-3	5.069	4.687	4.819	5.255	6.127	5.191	E3	10.93
34) L7	AR-1260-4	4.945	4.578	4.717	5.196	5.529	4.993	E3	7.62
35) L7	AR-1260-5	1.129	1.069	1.094	1.151	1.226	1.134	E4	5.34
36) L8	AR-1262-1	8.433	7.936	8.138	8.614	8.525	8.329	E3	3.40
37) L8	AR-1262-2	1.458	1.388	1.420	1.475	1.475	1.443	E4	2.63
38) L8	AR-1262-3	9.684	9.178	9.385	9.828	9.357	9.486	E3	2.78
39) L8	AR-1262-4	7.269	6.851	7.016	7.481	7.541	7.232	E3	4.10
40) L8	AR-1262-5	5.158	4.895	5.006	5.228	4.909	5.039	E3	2.95
41) L9	AR-1268-1	1.801	1.735	1.774	1.806	1.865	1.796	E4	2.65
42) L9	AR-1268-2	1.547	1.487	1.520	1.557	1.599	1.542	E4	2.69
43) L9	AR-1268-3	1.379	1.318	1.352	1.394	1.427	1.374	E4	3.00
44) L9	AR-1268-4	5.775	5.515	5.677	5.830	5.761	5.712	E3	2.15
45) L9	AR-1268-5	4.095	3.933	4.032	4.112	4.197	4.074	E4	2.42

Signal #2 Calibration Files
500 =PO074329.D 1000 =PO074327.D 750 =PO074328.D
250 =PO074330.D 50 =PO074331.D

	Compound	500	1000	750	250	50	Avg		%RSD
1) SA	Tetrachloro-m-xylene	5.249	5.102	5.176	5.391	5.717	5.327	E4	4.56
2) SA	Decachlorobiphenyl	5.160	4.769	4.919	5.329	5.853	5.206	E4	8.09
3) L1	AR-1016-1	2.095	1.921	2.009	2.242	2.530	2.159	E3	11.05
4) L1	AR-1016-2	2.931	2.730	2.811	3.083	3.453	3.002	E3	9.51
5) L1	AR-1016-3	1.569	1.433	1.489	1.658	1.856	1.601	E3	10.37

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\
Method File : PO010421.M
Title : GC EXTRACTABLES
Last Update : Tue Jan 05 05:03:05 2021
Response Via : Initial Calibration

Calibration Files
500 =PO074329.D 1000 =PO074327.D 750 =PO074328.D
250 =PO074330.D 50 =PO074331.D

	Compound	500	1000	750	250	50	Avg	%RSD
6) L1	AR-1016-4	1.268	1.144	1.196	1.351	1.365	1.265 E3	7.57
7) L1	AR-1016-5	1.600	1.447	1.509	1.702	1.650	1.581 E3	6.53
8) L2	AR-1221-1	6.775					6.775 E2	0.00
9) L2	AR-1221-2	5.122					5.122 E2	0.00
10) L2	AR-1221-3	1.553					1.553 E3	0.00
11) L3	AR-1232-1	1.240					1.240 E3	0.00
12) L3	AR-1232-2	1.293					1.293 E3	0.00
13) L3	AR-1232-3	6.947					6.947 E2	0.00
14) L3	AR-1232-4	5.975					5.975 E2	0.00
15) L3	AR-1232-5	6.476					6.476 E2	0.00
16) L4	AR-1242-1	1.693	1.562	1.646	1.860	2.106	1.774 E3	12.15
17) L4	AR-1242-2	2.363	2.188	2.292	2.486	2.839	2.434 E3	10.31
18) L4	AR-1242-3	1.280	1.176	1.241	1.380	1.543	1.324 E3	10.80
19) L4	AR-1242-4	1.225	1.109	1.167	1.311	1.476	1.258 E3	11.39
20) L4	AR-1242-5	1.657	1.519	1.599	1.769	1.936	1.696 E3	9.55
21) L5	AR-1248-1	1.349	1.214	1.276	1.447	1.581	1.373 E3	10.54
22) L5	AR-1248-2	1.818	1.633	1.718	1.940	2.124	1.847 E3	10.46
23) L5	AR-1248-3	1.839	1.650	1.731	1.961	2.099	1.856 E3	9.64
24) L5	AR-1248-4	2.195	1.990	2.088	2.325	2.483	2.216 E3	8.77
25) L5	AR-1248-5	2.328	2.122	2.213	2.469	2.679	2.362 E3	9.29
26) L6	AR-1254-1	3.517	3.207	3.367	3.736	4.279	3.621 E3	11.49
27) L6	AR-1254-2	3.070	2.804	2.947	3.273	3.719	3.163 E3	11.24
28) L6	AR-1254-3	4.914	4.572	4.775	5.136	5.692	5.018 E3	8.55
29) L6	AR-1254-4	3.566	3.288	3.434	3.750	4.223	3.653 E3	9.90
30) L6	AR-1254-5	4.655	4.346	4.526	4.830	5.205	4.713 E3	6.95
31) L7	AR-1260-1	2.940	2.673	2.785	3.087	3.406	2.978 E3	9.60
32) L7	AR-1260-2	4.043	3.705	3.821	4.162	4.642	4.075 E3	8.94
33) L7	AR-1260-3	3.368	3.104	3.197	3.499	4.237	3.481 E3	12.91
34) L7	AR-1260-4	2.905	2.679	2.741	2.984	2.987	2.859 E3	4.96
35) L7	AR-1260-5	7.772	7.325	7.485	7.731	8.085	7.679 E3	3.79
36) L8	AR-1262-1	2.586	2.415	2.493	2.703	2.746	2.589 E3	5.36
37) L8	AR-1262-2	0.990	0.951	0.967	1.012	0.961	0.976 E4	2.51
38) L8	AR-1262-3	4.017	3.763	3.872	4.127	4.047	3.965 E3	3.68
39) L8	AR-1262-4	6.770	6.418	6.600	6.950	6.622	6.672 E3	2.99
40) L8	AR-1262-5	3.108	2.937	3.009	3.192	2.937	3.037 E3	3.67
41) L9	AR-1268-1	1.179	1.156	1.167	1.202	1.269	1.195 E4	3.77
42) L9	AR-1268-2	0.994	0.961	0.974	0.999	1.036	0.993 E4	2.88
43) L9	AR-1268-3	8.585	8.260	8.409	8.681	9.040	8.595 E3	3.46
44) L9	AR-1268-4	3.510	3.361	3.443	3.543	3.583	3.488 E3	2.51
45) L9	AR-1268-5	2.465	2.376	2.433	2.455	2.515	2.449 E4	2.05

(#) = Out of Range