

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\
 Method File : P0072723.M
 Title : GC EXTRACTABLES
 Last Update : Fri Jul 28 01:38:03 2023
 Response Via : Initial Calibration

Calibration Files

500 =P0096409.D 1000 =P0096407.D 750 =P0096408.D
 250 =P0096410.D 50 =P0096411.D

Compound		500	1000	750	250	50	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	3.444	3.351	3.416	3.507	2.988	3.341	E6	6.14
2) SA	Decachlorobiphenyl	2.326	2.198	2.252	2.352	1.936	2.213	E6	7.51
3) L1	AR-1016-1	0.967	0.899	0.927	1.021	0.872	0.937	E5	6.24
4) L1	AR-1016-2	1.373	1.296	1.337	1.425	1.240	1.334	E5	5.31
5) L1	AR-1016-3	8.632	7.961	8.282	8.938	7.706	8.304	E4	5.98
6) L1	AR-1016-4	6.935	6.441	6.702	7.354	6.533	6.793	E4	5.38
7) L1	AR-1016-5	7.321	6.720	7.026	7.754	6.978	7.160	E4	5.51
8) L2	AR-1221-1	4.115					4.115	E4	0.00
9) L2	AR-1221-2	3.006					3.006	E4	0.00
10) L2	AR-1221-3	8.784					8.784	E4	0.00
11) L3	AR-1232-1	7.192					7.192	E4	0.00
12) L3	AR-1232-2	3.927					3.927	E4	0.00
13) L3	AR-1232-3	6.095					6.095	E4	0.00
14) L3	AR-1232-4	3.035					3.035	E4	0.00
15) L3	AR-1232-5	2.782					2.782	E4	0.00
16) L4	AR-1242-1	8.264	7.708	7.916	8.667	7.965	8.104	E4	4.59
17) L4	AR-1242-2	1.180	1.096	1.125	1.217	1.103	1.144	E5	4.57
18) L4	AR-1242-3	7.335	6.797	6.992	7.682	6.790	7.119	E4	5.40
19) L4	AR-1242-4	5.922	5.511	5.677	6.193	5.581	5.777	E4	4.84
20) L4	AR-1242-5	5.472	5.355	5.562	5.932	5.401	5.544	E4	4.16
21) L5	AR-1248-1	6.013	5.492	5.713	6.184	5.311	5.743	E4	6.27
22) L5	AR-1248-2	9.495	8.641	9.012	9.921	9.301	9.274	E4	5.22
23) L5	AR-1248-3	1.012	0.921	0.956	1.048	0.989	0.985	E5	4.99
24) L5	AR-1248-4	9.518	8.817	9.114	9.868	9.098	9.283	E4	4.43
25) L5	AR-1248-5	9.406	8.585	8.936	9.917	9.329	9.235	E4	5.46
26) L6	AR-1254-1	1.082	0.994	1.038	1.136	1.038	1.058	E5	5.09
27) L6	AR-1254-2	1.580	1.455	1.516	1.645	1.562	1.551	E5	4.58
28) L6	AR-1254-3	1.555	1.443	1.500	1.599	1.533	1.526	E5	3.85
29) L6	AR-1254-4	1.004	0.929	0.968	1.029	0.957	0.977	E5	4.05
30) L6	AR-1254-5	1.141	1.072	1.103	1.153	1.040	1.102	E5	4.28
31) L7	AR-1260-1	1.305	1.218	1.265	1.384	1.333	1.301	E5	4.87
32) L7	AR-1260-2	1.413	1.342	1.383	1.466	1.246	1.370	E5	6.03
33) L7	AR-1260-3	1.566	1.498	1.520	1.627	1.433	1.529	E5	4.77
34) L7	AR-1260-4	1.220	1.154	1.185	1.279	1.250	1.218	E5	4.08
35) L7	AR-1260-5	2.240	2.169	2.202	2.289	2.097	2.199	E5	3.30
36) L8	AR-1262-1	1.476					1.476	E5	0.00
37) L8	AR-1262-2	2.280					2.280	E5	0.00
38) L8	AR-1262-3	1.662					1.662	E5	0.00
39) L8	AR-1262-4	1.293					1.293	E5	0.00
40) L8	AR-1262-5	8.529					8.529	E4	0.00
41) L9	AR-1268-1	3.078	2.947	3.000	3.143	3.040	3.042	E5	2.45
42) L9	AR-1268-2	2.773	2.667	2.716	2.781	2.446	2.677	E5	5.12
43) L9	AR-1268-3	2.563	2.451	2.488	2.600	2.416	2.504	E5	3.05
44) L9	AR-1268-4	9.611	9.127	9.397	9.667	8.491	9.259	E4	5.17
45) L9	AR-1268-5	8.268	7.977	8.122	8.325	7.201	7.979	E5	5.70

Signal #2 Calibration Files

500 =P0096409.D 1000 =P0096407.D 750 =P0096408.D
 250 =P0096410.D 50 =P0096411.D

Compound		500	1000	750	250	50	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	1.469	1.409	1.448	1.477	1.280	1.417	E6	5.70
2) SA	Decachlorobiphenyl	1.187	1.094	1.140	1.283	1.177	1.176	E6	5.96
3) L1	AR-1016-1	4.611	4.231	4.390	4.983	4.383	4.520	E4	6.47
4) L1	AR-1016-2	6.405	5.997	6.222	6.765	6.018	6.282	E4	5.05
5) L1	AR-1016-3	3.531	3.251	3.395	3.753	3.139	3.414	E4	7.04

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\
 Method File : P0072723.M
 Title : GC EXTRACTABLES
 Last Update : Fri Jul 28 01:38:03 2023
 Response Via : Initial Calibration

Calibration Files

500 =P0096409.D 1000 =P0096407.D 750 =P0096408.D
 250 =P0096410.D 50 =P0096411.D

Compound			500	1000	750	250	50	Avg	%RSD	
6)	L1	AR-1016-4	3.015	2.718	2.863	3.259	2.739	2.919	E4	7.67
7)	L1	AR-1016-5	3.874	3.523	3.691	4.169	3.749	3.801	E4	6.35
8)	L2	AR-1221-1	1.874					1.874	E4	0.00
9)	L2	AR-1221-2	1.416					1.416	E4	0.00
10)	L2	AR-1221-3	4.141					4.141	E4	0.00
11)	L3	AR-1232-1	3.397					3.397	E4	0.00
12)	L3	AR-1232-2	2.933					2.933	E4	0.00
13)	L3	AR-1232-3	1.559					1.559	E4	0.00
14)	L3	AR-1232-4	1.519					1.519	E4	0.00
15)	L3	AR-1232-5	1.666					1.666	E4	0.00
16)	L4	AR-1242-1	3.962	3.649	3.758	4.219	4.001	3.918	E4	5.67
17)	L4	AR-1242-2	5.475	5.123	5.194	5.800	5.292	5.377	E4	5.04
18)	L4	AR-1242-3	3.042	2.808	2.871	3.180	2.798	2.940	E4	5.66
19)	L4	AR-1242-4	3.236	2.931	3.023	3.418	3.064	3.134	E4	6.17
20)	L4	AR-1242-5	3.721	3.428	3.509	3.940	3.440	3.608	E4	6.10
21)	L5	AR-1248-1	2.802	2.614	2.581	3.077	2.893	2.794	E4	7.33
22)	L5	AR-1248-2	4.311	3.842	4.042	4.636	4.250	4.216	E4	7.09
23)	L5	AR-1248-3	4.504	4.030	4.234	4.812	4.389	4.394	E4	6.69
24)	L5	AR-1248-4	5.208	4.703	4.921	5.497	5.305	5.127	E4	6.15
25)	L5	AR-1248-5	4.775	4.335	4.522	5.031	4.806	4.694	E4	5.75
26)	L6	AR-1254-1	7.441	6.758	7.073	7.883	7.586	7.348	E4	5.99
27)	L6	AR-1254-2	6.575	5.913	6.210	7.039	6.896	6.527	E4	7.18
28)	L6	AR-1254-3	1.021	0.939	0.977	1.073	1.035	1.009	E5	5.15
29)	L6	AR-1254-4	6.060	5.522	5.769	6.447	6.029	5.965	E4	5.81
30)	L6	AR-1254-5	8.869	8.123	8.465	9.336	8.611	8.681	E4	5.24
31)	L7	AR-1260-1	7.336	6.708	7.014	7.933	7.446	7.287	E4	6.34
32)	L7	AR-1260-2	8.601	7.891	8.252	9.321	9.176	8.648	E4	7.00
33)	L7	AR-1260-3	8.015	7.425	7.728	8.602	8.247	8.003	E4	5.68
34)	L7	AR-1260-4	6.580	6.098	6.339	7.041	6.591	6.530	E4	5.36
35)	L7	AR-1260-5	1.435	1.372	1.411	1.499	1.369	1.417	E5	3.78
36)	L8	AR-1262-1	3.929					3.929	E4	0.00
37)	L8	AR-1262-2	8.160					8.160	E4	0.00
38)	L8	AR-1262-3	6.398					6.398	E4	0.00
39)	L8	AR-1262-4	1.133					1.133	E5	0.00
40)	L8	AR-1262-5	5.204					5.204	E4	0.00
41)	L9	AR-1268-1	1.868	1.751	1.801	1.952	1.959	1.866	E5	4.91
42)	L9	AR-1268-2	1.696	1.590	1.638	1.763	1.725	1.683	E5	4.11
43)	L9	AR-1268-3	1.465	1.368	1.411	1.536	1.549	1.466	E5	5.34
44)	L9	AR-1268-4	6.008	5.505	5.857	6.305	6.058	5.946	E4	4.96
45)	L9	AR-1268-5	4.411	4.213	4.296	4.465	4.196	4.316	E5	2.76

(#) = Out of Range