

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\
 Method File : P0051525.M
 Title : GC EXTRACTABLES
 Last Update : Thu May 15 06:36:57 2025
 Response Via : Initial Calibration

Calibration Files

500 =P0111060.D 1000 =P0111058.D 750 =P0111059.D
 250 =P0111061.D 50 =P0111062.D

Compound		500	1000	750	250	50	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	6.010	5.666	5.874	6.168	5.699	5.883	E6	3.59
2) SA	Decachlorobiphenyl	5.187	4.789	4.989	5.515	5.334	5.163	E6	5.51
3) L1	AR-1016-1	2.264	2.060	2.138	2.417	2.374	2.251	E5	6.74
4) L1	AR-1016-2	3.212	2.939	3.101	3.404	3.290	3.189	E5	5.59
5) L1	AR-1016-3	2.202	2.001	2.106	2.336	2.210	2.171	E5	5.77
6) L1	AR-1016-4	1.763	1.603	1.687	1.879	1.776	1.741	E5	5.92
7) L1	AR-1016-5	1.782	1.619	1.758	1.872	1.768	1.760	E5	5.16
8) L2	AR-1221-1	8.711					8.711	E4	0.00
9) L2	AR-1221-2	6.370					6.370	E4	0.00
10) L2	AR-1221-3	1.923					1.923	E5	0.00
11) L3	AR-1232-1	1.532					1.532	E5	0.00
12) L3	AR-1232-2	8.195					8.195	E4	0.00
13) L3	AR-1232-3	1.529					1.529	E5	0.00
14) L3	AR-1232-4	8.225					8.225	E4	0.00
15) L3	AR-1232-5	5.426					5.426	E4	0.00
16) L4	AR-1242-1	1.964	1.767	1.857	2.071	1.901	1.912	E5	5.97
17) L4	AR-1242-2	2.794	2.577	2.677	2.931	2.620	2.720	E5	5.28
18) L4	AR-1242-3	1.926	1.752	1.829	2.012	1.780	1.860	E5	5.81
19) L4	AR-1242-4	1.531	1.402	1.463	1.599	1.395	1.478	E5	5.91
20) L4	AR-1242-5	1.593	1.452	1.520	1.690	1.522	1.555	E5	5.82
21) L5	AR-1248-1	1.531	1.382	1.459	1.634	1.652	1.532	E5	7.50
22) L5	AR-1248-2	2.010	1.828	1.904	2.144	2.140	2.005	E5	7.02
23) L5	AR-1248-3	2.510	2.275	2.383	2.677	2.956	2.560	E5	10.44
24) L5	AR-1248-4	3.563	3.248	3.368	3.818	4.112	3.622	E5	9.63
25) L5	AR-1248-5	2.574	2.339	2.433	2.758	2.999	2.621	E5	10.07
26) L6	AR-1254-1	3.796	3.387	3.593	4.021	4.182	3.796	E5	8.42
27) L6	AR-1254-2	3.279	2.919	3.101	3.477	3.562	3.268	E5	8.10
28) L6	AR-1254-3	5.238	4.753	4.998	5.492	5.826	5.261	E5	7.95
29) L6	AR-1254-4	3.359	3.021	3.187	3.520	3.717	3.361	E5	8.12
30) L6	AR-1254-5	4.753	4.292	4.520	5.009	5.148	4.745	E5	7.36
31) L7	AR-1260-1	3.057	2.776	2.938	3.319	3.159	3.050	E5	6.80
32) L7	AR-1260-2	3.839	3.498	3.677	4.115	4.018	3.830	E5	6.54
33) L7	AR-1260-3	3.488	3.170	3.340	3.734	3.697	3.486	E5	6.84
34) L7	AR-1260-4	2.824	2.518	2.677	3.058	2.921	2.800	E5	7.51
35) L7	AR-1260-5	7.275	6.809	7.069	7.601	7.241	7.199	E5	4.04
36) L8	AR-1262-1	4.867					4.867	E5	0.00
37) L8	AR-1262-2	8.085					8.085	E5	0.00
38) L8	AR-1262-3	3.383					3.383	E5	0.00
39) L8	AR-1262-4	5.904					5.904	E5	0.00
40) L8	AR-1262-5	2.852					2.852	E5	0.00
41) L9	AR-1268-1	0.978	0.931	0.937	1.016	0.986	0.970	E6	3.68
42) L9	AR-1268-2	9.017	8.564	8.605	9.346	9.094	8.925	E5	3.74
43) L9	AR-1268-3	7.647	7.187	7.256	8.000	7.852	7.588	E5	4.73
44) L9	AR-1268-4	3.312	3.112	3.132	3.473	3.300	3.266	E5	4.54
45) L9	AR-1268-5	2.195	2.118	2.107	2.235	2.137	2.158	E6	2.53

Signal #2 Calibration Files

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Compound		500	1000	750	250	50	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	5.602	5.406	5.549	5.641	5.059	5.451	E6	4.35
2) SA	Decachlorobiphenyl	1.869	1.699	1.788	1.983	1.912	1.850	E6	5.94
3) L1	AR-1016-1	1.904	1.760	1.841	2.011	2.030	1.909	E5	5.98
4) L1	AR-1016-2	2.797	2.593	2.690	2.937	2.840	2.771	E5	4.81
5) L1	AR-1016-3	1.481	1.366	1.428	1.554	1.475	1.461	E5	4.78

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	Compound	500	1000	750	250	50	Avg		%RSD
6)	L1 AR-1016-4	1.209	1.085	1.128	1.296	1.285	1.201	E5	7.78
7)	L1 AR-1016-5	1.542	1.413	1.514	1.619	1.632	1.544	E5	5.75
8)	L2 AR-1221-1	7.384					7.384	E4	0.00
9)	L2 AR-1221-2	5.441					5.441	E4	0.00
10)	L2 AR-1221-3	1.671					1.671	E5	0.00
11)	L3 AR-1232-1	1.306					1.306	E5	0.00
12)	L3 AR-1232-2	1.312					1.312	E5	0.00
13)	L3 AR-1232-3	6.807					6.807	E4	0.00
14)	L3 AR-1232-4	6.168					6.168	E4	0.00
15)	L3 AR-1232-5	6.573					6.573	E4	0.00
16)	L4 AR-1242-1	1.652	1.508	1.573	1.730	1.593	1.611	E5	5.22
17)	L4 AR-1242-2	2.406	2.236	2.317	2.504	2.267	2.346	E5	4.66
18)	L4 AR-1242-3	1.281	1.181	1.224	1.334	1.161	1.236	E5	5.80
19)	L4 AR-1242-4	1.270	1.147	1.200	1.340	1.223	1.236	E5	5.91
20)	L4 AR-1242-5	1.555	1.424	1.482	1.633	1.505	1.520	E5	5.18
21)	L5 AR-1248-1	1.287	1.167	1.224	1.385	1.424	1.297	E5	8.28
22)	L5 AR-1248-2	1.752	1.598	1.666	1.876	1.903	1.759	E5	7.48
23)	L5 AR-1248-3	1.856	1.697	1.767	1.998	2.063	1.876	E5	8.18
24)	L5 AR-1248-4	2.170	1.989	2.064	2.268	2.500	2.198	E5	9.05
25)	L5 AR-1248-5	2.151	1.983	2.058	2.282	2.441	2.183	E5	8.35
26)	L6 AR-1254-1	3.236	2.948	3.083	3.391	3.544	3.240	E5	7.32
27)	L6 AR-1254-2	2.815	2.542	2.666	2.980	3.160	2.832	E5	8.67
28)	L6 AR-1254-3	4.335	4.005	4.152	4.482	4.598	4.315	E5	5.58
29)	L6 AR-1254-4	2.503	2.289	2.381	2.596	2.598	2.473	E5	5.50
30)	L6 AR-1254-5	3.446	3.184	3.295	3.587	3.785	3.459	E5	6.87
31)	L7 AR-1260-1	2.489	2.304	2.392	2.648	2.662	2.499	E5	6.27
32)	L7 AR-1260-2	2.942	2.728	2.847	3.107	3.091	2.943	E5	5.49
33)	L7 AR-1260-3	2.816	2.602	2.715	3.033	3.171	2.867	E5	8.11
34)	L7 AR-1260-4	2.006	1.845	1.927	2.153	2.107	2.008	E5	6.29
35)	L7 AR-1260-5	4.616	4.411	4.516	4.794	4.643	4.596	E5	3.12
36)	L8 AR-1262-1	3.408					3.408	E5	0.00
37)	L8 AR-1262-2	5.029					5.029	E5	0.00
38)	L8 AR-1262-3	1.876					1.876	E5	0.00
39)	L8 AR-1262-4	3.302					3.302	E5	0.00
40)	L8 AR-1262-5	1.123					1.123	E5	0.00
41)	L9 AR-1268-1	5.296	5.057	5.084	5.503	5.566	5.301	E5	4.40
42)	L9 AR-1268-2	4.839	4.605	4.649	5.032	4.992	4.823	E5	4.02
43)	L9 AR-1268-3	3.495	3.287	3.338	3.664	3.638	3.484	E5	4.90
44)	L9 AR-1268-4	1.306	1.197	1.227	1.386	1.247	1.273	E5	5.89
45)	L9 AR-1268-5	7.577	7.279	7.312	7.803	7.669	7.528	E5	3.02

(#) = Out of Range