

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\
 Method File : PL052421.M
 Title : GC Extractables
 Last Update : Tue May 25 06:06:45 2021
 Response Via : Initial Calibration

Calibration Files

50 =PL066841.D 100 =PL066839.D 75 =PL066840.D
 25 =PL066842.D 5 =PL066843.D

	Compound	50	100	75	25	5	Avg		%RSD
1) SA	Tetrachloro-m-xylene	5.818	5.672	5.744	5.670	5.783	5.737	E5	1.16
2) A	alpha-BHC	0.889	0.897	0.901	0.851	1.012	0.910	E6	6.64
3) MA	gamma-BHC (Lindane)	8.074	8.130	8.149	7.548	7.504	7.881	E5	4.13
4) MA	Heptachlor	7.536	7.526	7.572	7.086	7.229	7.390	E5	2.96
5) MB	Aldrin	8.311	8.374	8.380	7.738	7.606	8.082	E5	4.68
6) B	beta-BHC	3.897	3.690	3.787	3.869	4.361	3.921	E5	6.60
7) B	delta-BHC	8.424	8.443	8.527	7.771	7.764	8.186	E5	4.69
8) B	Heptachlor epoxide	7.674	7.569	7.649	7.320	7.585	7.559	E5	1.86
9) A	Endosulfan I	7.468	7.348	7.436	7.131	7.452	7.367	E5	1.90
10) B	gamma-Chlordane	8.091	8.036	8.099	7.704	8.020	7.990	E5	2.05
11) B	alpha-Chlordane	8.107	7.989	8.079	7.777	8.221	8.035	E5	2.07
12) B	4,4'-DDE	7.714	7.776	7.803	7.131	7.011	7.487	E5	5.12
13) MA	Dieldrin	7.855	7.854	7.910	7.378	7.425	7.684	E5	3.38
14) MA	Endrin	6.955	6.875	6.934	6.565	6.875	6.841	E5	2.32
15) B	Endosulfan II	6.993	6.813	6.920	6.732	7.330	6.958	E5	3.31
16) A	4,4'-DDD	6.602	6.467	6.590	6.320	6.406	6.477	E5	1.87
17) MA	4,4'-DDT	5.927	6.064	6.035	5.371	4.798	5.639	E5	9.71
18) B	Endrin aldehyde	5.955	5.684	5.824	5.882	6.379	5.945	E5	4.41
19) B	Endosulfan Sulfate	7.082	6.803	6.964	6.931	7.539	7.064	E5	4.01
20) A	Methoxychlor	3.446	3.291	3.364	3.331	3.385	3.363	E5	1.74
21) B	Endrin ketone	8.505	8.170	8.381	8.262	8.520	8.368	E5	1.82
22)	Mirex	6.879	6.411	6.637	7.020	7.987	6.987	E5	8.67
23)	Chlordane-1	2.074	2.156	2.138	2.058	2.523	2.190	E4	8.72
24)	Chlordane-2	2.817	2.770	2.804	2.935	3.757	3.016	E4	13.87
25)	Chlordane-3	7.938	8.076	7.962	7.551	8.765	8.058	E4	5.48
26)	Chlordane-4	8.594	8.691	8.601	8.086	9.507	8.696	E4	5.89
27)	Chlordane-5	2.816	2.769	2.785	2.761	3.462	2.919	E4	10.43
28) SA	Decachlorobiphenyl	7.304	6.753	7.037	7.521	8.566	7.436	E5	9.33

Signal #2 Calibration Files

50 =PL066841.D 100 =PL066839.D 75 =PL066840.D
 25 =PL066842.D 5 =PL066843.D

	Compound	50	100	75	25	5	Avg		%RSD
1) SA	Tetrachloro-m-xylene	8.650	8.551	8.644	8.488	8.613	8.589	E5	0.80
2) A	alpha-BHC	1.164	1.217	1.202	1.064	0.982	1.126	E6	8.88
3) MA	gamma-BHC (Lindane)	1.090	1.121	1.113	1.016	0.965	1.061	E6	6.36
4) MA	Heptachlor	9.527	9.548	9.598	9.175	9.107	9.391	E5	2.46
5) MB	Aldrin	1.000	1.035	1.026	0.936	0.892	0.978	E6	6.31
6) B	beta-BHC	5.362	5.155	5.272	5.321	5.173	5.257	E5	1.73
7) B	delta-BHC	1.105	1.111	1.121	1.027	1.056	1.084	E6	3.75
8) B	Heptachlor epoxide	9.050	9.002	9.072	8.747	9.310	9.036	E5	2.22
9) A	Endosulfan I	8.358	8.347	8.390	8.072	8.197	8.273	E5	1.63
10) B	gamma-Chlordane	9.362	9.383	9.407	9.046	9.473	9.334	E5	1.78
11) B	alpha-Chlordane	9.277	9.255	9.314	8.966	9.133	9.189	E5	1.54
12) B	4,4'-DDE	8.502	8.725	8.692	7.951	7.551	8.284	E5	6.20
13) MA	Dieldrin	8.411	8.500	8.520	8.049	8.085	8.313	E5	2.75
14) MA	Endrin	6.880	6.908	6.940	6.506	6.455	6.738	E5	3.51
15) B	Endosulfan II	7.536	7.362	7.488	7.429	8.054	7.574	E5	3.65
16) A	4,4'-DDD	6.838	6.711	6.833	6.721	7.279	6.877	E5	3.39
17) MA	4,4'-DDT	6.115	6.213	6.211	5.768	5.389	5.940	E5	6.02
18) B	Endrin aldehyde	6.403	6.100	6.280	6.462	6.838	6.417	E5	4.26
19) B	Endosulfan Sulfate	7.610	7.285	7.494	7.607	8.188	7.637	E5	4.39
20) A	Methoxychlor	3.480	3.297	3.396	3.423	3.460	3.411	E5	2.10
21) B	Endrin ketone	8.615	8.289	8.506	8.571	8.877	8.572	E5	2.47
22)	Mirex	7.003	6.597	6.901	7.312	8.261	7.215	E5	8.84

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	Compound	50	100	75	25	5	Avg		%RSD
23)	Chlordane-1	2.975	3.076	3.006	2.779	3.223	3.012	E4	5.37
24)	Chlordane-2	3.697	3.576	3.613	3.734	4.699	3.864	E4	12.19
25)	Chlordane-3	1.275	1.328	1.294	1.234	1.459	1.318	E5	6.52
26)	Chlordane-4	1.539	1.575	1.548	1.503	1.800	1.593	E5	7.44
27)	Chlordane-5	2.781	2.777	2.765	2.673	3.125	2.824	E4	6.15
28) SA	Decachlorobiphenyl	8.471	7.807	8.166	8.934	9.708	8.617	E5	8.55

(#) = Out of Range