

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\
 Method File : PL062019.M
 Title : GC Extractables
 Last Update : Fri Jun 21 02:23:20 2019
 Response Via : Initial Calibration

Calibration Files

50 =PL049685.D 100 =PL049683.D 75 =PL049684.D
 25 =PL049686.D 5 =PL049687.D

	Compound	50	100	75	25	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	1.169	1.135	1.141	1.131	1.062	1.128 E7	3.50
2) A	alpha-BHC	1.973	1.938	1.941	1.863	1.678	1.879 E7	6.34
3) MA	gamma-BHC (Lindane)	1.856	1.823	1.814	1.770	1.603	1.773 E7	5.64
4) MA	Heptachlor	1.901	1.863	1.852	1.820	1.653	1.818 E7	5.32
5) MB	Aldrin	1.811	1.790	1.775	1.716	1.541	1.727 E7	6.34
6) B	beta-BHC	7.477	7.397	7.406	7.189	7.105	7.315 E6	2.18
7) B	delta-BHC	1.889	1.865	1.861	1.775	1.551	1.788 E7	7.81
8) B	Heptachlor epoxide	1.679	1.639	1.623	1.619	1.488	1.610 E7	4.46
9) A	Endosulfan I	1.604	1.572	1.549	1.543	1.468	1.547 E7	3.26
10) B	gamma-Chlordane	1.772	1.746	1.724	1.699	1.604	1.709 E7	3.78
11) B	alpha-Chlordane	1.715	1.688	1.664	1.653	1.580	1.660 E7	3.06
12) B	4,4'-DDE	1.730	1.694	1.744	1.657	1.505	1.666 E7	5.78
13) MA	Dieldrin	1.749	1.729	1.707	1.658	1.486	1.666 E7	6.36
14) MA	Endrin	1.662	1.631	1.625	1.586	1.503	1.601 E7	3.83
15) B	Endosulfan II	1.523	1.497	1.471	1.451	1.343	1.457 E7	4.76
16) A	4,4'-DDD	1.334	1.349	1.323	1.243	1.063	1.262 E7	9.41
17) MA	4,4'-DDT	1.419	1.432	1.401	1.297	1.088	1.328 E7	10.87
18) B	Endrin aldehyde	1.228	1.205	1.195	1.175	1.104	1.181 E7	4.01
19) B	Endosulfan Sulfate	1.348	1.320	1.312	1.288	1.214	1.297 E7	3.91
20) A	Methoxychlor	6.788	6.546	6.586	6.531	6.140	6.518 E6	3.61
21) B	Endrin ketone	1.484	1.455	1.434	1.407	1.248	1.406 E7	6.58
22)	Mirex	1.046	1.001	0.999	1.040	1.083	1.034 E7	3.39
23)	Chlordane-1	5.696					5.696 E5	0.00
24)	Chlordane-2	5.840					5.840 E5	0.00
25)	Chlordane-3	1.878					1.878 E6	0.00
26)	Chlordane-4	1.745					1.745 E6	0.00
27)	Chlordane-5	5.612					5.612 E5	0.00
28) SA	Decachlorobiphenyl	1.294	1.225	1.238	1.284	1.312	1.271 E7	2.92

Signal #2 Calibration Files

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	Compound	50	100	75	25	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	3.169	3.127	3.119	3.027	2.867	3.062 E6	3.93
2) A	alpha-BHC	4.732	4.868	4.765	4.278	3.741	4.477 E6	10.49
3) MA	gamma-BHC (Lindane)	4.361	4.441	4.366	4.010	3.561	4.148 E6	8.88
4) MA	Heptachlor	4.488	4.506	4.426	4.216	4.006	4.328 E6	4.94
5) MB	Aldrin	4.068	4.156	4.062	3.767	3.532	3.917 E6	6.65
6) B	beta-BHC	1.967	1.911	1.898	1.933	1.975	1.937 E6	1.74
7) B	delta-BHC	3.914	4.059	3.988	3.711	4.022	3.939 E6	3.50
8) B	Heptachlor epoxide	3.595	3.616	3.707	3.496	3.765	3.636 E6	2.86
9) A	Endosulfan I	3.483	3.473	3.412	3.317	3.301	3.397 E6	2.51
10) B	gamma-Chlordane	3.820	3.849	3.769	3.616	3.577	3.726 E6	3.29
11) B	alpha-Chlordane	3.784	3.781	3.710	3.619	3.598	3.698 E6	2.37
12) B	4,4'-DDE	3.592	3.672	3.556	3.362	3.168	3.470 E6	5.87
13) MA	Dieldrin	3.649	3.728	3.629	3.430	3.303	3.548 E6	4.94
14) MA	Endrin	3.241	3.302	3.266	3.030	2.947	3.157 E6	5.02
15) B	Endosulfan II	3.231	3.199	3.154	3.154	3.366	3.221 E6	2.71
16) A	4,4'-DDD	2.688	2.786	2.713	2.454	2.431	2.614 E6	6.17
17) MA	4,4'-DDT	3.027	3.087	2.996	2.822	2.712	2.929 E6	5.33
18) B	Endrin aldehyde	2.781	2.715	2.691	2.720	2.824	2.746 E6	1.98
19) B	Endosulfan Sulfate	3.046	3.000	2.969	2.984	3.049	3.010 E6	1.20
20) A	Methoxychlor	1.693	1.630	1.645	1.672	1.694	1.667 E6	1.72
21) B	Endrin ketone	3.200	3.144	3.104	3.098	3.035	3.116 E6	1.96
22)	Mirex	2.514	2.349	2.368	2.582	2.830	2.529 E6	7.70

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	Compound	50	100	75	25	5	Avg	%RSD
23)	Chlordane-1	1.470					1.470 E5	0.00
24)	Chlordane-2	1.553					1.553 E5	0.00
25)	Chlordane-3	4.976					4.976 E5	0.00
26)	Chlordane-4	5.943					5.943 E5	0.00
27)	Chlordane-5	1.135					1.135 E5	0.00
28) SA	Decachlorobiphenyl	3.360	3.147	3.203	3.411	3.664	3.357 E6	6.06

(#) = Out of Range