

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\
 Method File : PL053019.M
 Title : GC Extractables
 Last Update : Fri May 31 01:35:35 2019
 Response Via : Initial Calibration

Calibration Files

50 =PL049084.D 100 =PL049082.D 75 =PL049083.D
 25 =PL049085.D 5 =PL049086.D

	Compound	50	100	75	25	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	1.108	1.076	1.102	1.091	1.132	1.102 E7	1.89
2) A	alpha-BHC	1.835	1.813	1.841	1.758	1.761	1.802 E7	2.21
3) MA	gamma-BHC (Lindane)	1.718	1.689	1.722	1.660	1.685	1.695 E7	1.50
4) MA	Heptachlor	1.817	1.775	1.807	1.751	1.704	1.771 E7	2.57
5) MB	Aldrin	1.754	1.731	1.758	1.676	1.618	1.707 E7	3.50
6) B	beta-BHC	6.977	6.834	6.967	6.866	7.100	6.949 E6	1.51
7) B	delta-BHC	1.666	1.660	1.678	1.584	1.491	1.616 E7	4.90
8) B	Heptachlor epoxide	1.565	1.521	1.556	1.386	1.387	1.483 E7	6.06
9) A	Endosulfan I	1.472	1.447	1.473	1.442	1.482	1.463 E7	1.20
10) B	gamma-Chlordane	1.619	1.603	1.624	1.562	1.573	1.596 E7	1.72
11) B	alpha-Chlordane	1.571	1.546	1.571	1.531	1.592	1.562 E7	1.52
12) B	4,4'-DDE	1.589	1.568	1.591	1.511	1.562	1.564 E7	2.08
13) MA	Dieldrin	1.576	1.567	1.589	1.502	1.412	1.529 E7	4.82
14) MA	Endrin	1.459	1.439	1.457	1.375	1.482	1.442 E7	2.82
15) B	Endosulfan II	1.324	1.304	1.325	1.290	1.359	1.321 E7	1.98
16) A	4,4'-DDD	1.221	1.219	1.230	1.149	1.130	1.190 E7	3.92
17) MA	4,4'-DDT	1.284	1.308	1.312	1.155	1.098	1.231 E7	7.98
18) B	Endrin aldehyde	1.095	1.075	1.092	1.062	1.148	1.094 E7	3.00
19) B	Endosulfan Sulfate	1.305	1.280	1.301	1.266	1.341	1.298 E7	2.19
20) A	Methoxychlor	6.521	6.289	6.434	6.376	6.448	6.414 E6	1.35
21) B	Endrin ketone	1.411	1.378	1.397	1.356	1.305	1.369 E7	3.03
22)	Mirex	1.036	0.986	1.014	1.048	1.184	1.054 E7	7.29
23)	Chlordane-1	5.277					5.277 E5	0.00
24)	Chlordane-2	5.780					5.780 E5	0.00
25)	Chlordane-3	1.784					1.784 E6	0.00
26)	Chlordane-4	1.641					1.641 E6	0.00
27)	Chlordane-5	5.207					5.207 E5	0.00
28) SA	Decachlorobiphenyl	1.239	1.177	1.206	1.273	1.463	1.272 E7	8.87

Signal #2 Calibration Files

50 =PL049084.D 100 =PL049082.D 75 =PL049083.D
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	Compound	50	100	75	25	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	2.868	2.848	2.874	2.837	3.018	2.889 E6	2.55
2) A	alpha-BHC	4.095	4.255	4.217	3.837	3.638	4.008 E6	6.58
3) MA	gamma-BHC (Lindane)	3.803	3.910	3.898	3.592	3.515	3.744 E6	4.83
4) MA	Heptachlor	4.002	4.024	4.037	3.875	4.155	4.019 E6	2.48
5) MB	Aldrin	3.705	3.802	3.785	3.533	3.571	3.679 E6	3.33
6) B	beta-BHC	1.696	1.686	1.681	1.766	1.783	1.722 E6	2.80
7) B	delta-BHC	3.173	3.288	3.265	2.920	2.689	3.067 E6	8.37
8) B	Heptachlor epoxide	3.285	3.207	3.275	3.178	3.400	3.269 E6	2.63
9) A	Endosulfan I	3.191	3.175	3.199	3.136	3.404	3.221 E6	3.26
10) B	gamma-Chlordane	3.449	3.464	3.489	3.356	3.537	3.459 E6	1.93
11) B	alpha-Chlordane	3.449	3.437	3.461	3.373	3.625	3.469 E6	2.70
12) B	4,4'-DDE	3.297	3.384	3.373	3.160	3.199	3.283 E6	3.06
13) MA	Dieldrin	3.358	3.416	3.416	3.237	3.343	3.354 E6	2.19
14) MA	Endrin	2.992	3.035	3.042	2.875	2.976	2.984 E6	2.24
15) B	Endosulfan II	2.943	2.905	2.934	2.969	3.415	3.033 E6	7.08
16) A	4,4'-DDD	2.630	2.685	2.677	2.542	2.618	2.630 E6	2.18
17) MA	4,4'-DDT	2.806	2.861	2.858	2.698	2.795	2.804 E6	2.35
18) B	Endrin aldehyde	2.531	2.463	2.506	2.559	2.837	2.579 E6	5.75
19) B	Endosulfan Sulfate	2.994	2.921	2.972	3.026	3.292	3.041 E6	4.78
20) A	Methoxychlor	1.635	1.555	1.596	1.684	1.819	1.658 E6	6.16
21) B	Endrin ketone	3.121	3.068	3.110	3.122	3.483	3.181 E6	5.35
22)	Mirex	2.498	2.322	2.396	2.645	3.127	2.598 E6	12.31

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	Compound	50	100	75	25	5	Avg	%RSD
23)	Chlordane-1	1.323					1.323 E5	0.00
24)	Chlordane-2	1.402					1.402 E5	0.00
25)	Chlordane-3	4.743					4.743 E5	0.00
26)	Chlordane-4	5.666					5.666 E5	0.00
27)	Chlordane-5	1.096					1.096 E5	0.00
28) SA	Decachlorobiphenyl	3.233	3.020	3.117	3.409	3.920	3.340 E6	10.64

(#) = Out of Range