

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\
 Method File : PL010820.M
 Title : GC Extractables
 Last Update : Wed Jan 08 12:19:19 2020
 Response Via : Initial Calibration

Calibration Files

50 =PL055583.D 100 =PL055581.D 75 =PL055582.D
 25 =PL055584.D 5 =PL055585.D

	Compound	50	100	75	25	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	1.121	1.071	1.109	1.119	1.156	1.115 E7	2.71
2) A	alpha-BHC	1.909	1.867	1.926	1.884	1.877	1.893 E7	1.28
3) MA	gamma-BHC (Lindane)	1.797	1.751	1.802	1.758	1.666	1.755 E7	3.11
4) MA	Heptachlor	1.833	1.750	1.815	1.818	1.800	1.803 E7	1.77
5) MB	Aldrin	1.747	1.682	1.741	1.720	1.681	1.714 E7	1.84
6) B	beta-BHC	7.214	6.872	7.148	7.155	6.973	7.073 E6	2.03
7) B	delta-BHC	1.755	1.705	1.755	1.706	1.616	1.707 E7	3.33
8) B	Heptachlor epoxide	1.612	1.540	1.602	1.613	1.634	1.600 E7	2.23
9) A	Endosulfan I	1.520	1.457	1.507	1.513	1.586	1.517 E7	3.03
10) B	gamma-Chlordane	1.655	1.596	1.649	1.642	1.676	1.643 E7	1.79
11) B	alpha-Chlordane	1.623	1.557	1.611	1.622	1.674	1.617 E7	2.57
12) B	4,4'-DDE	1.513	1.467	1.514	1.512	1.529	1.507 E7	1.54
13) MA	Dieldrin	1.629	1.571	1.622	1.597	1.595	1.603 E7	1.46
14) MA	Endrin	1.473	1.415	1.465	1.451	1.490	1.459 E7	1.93
15) B	Endosulfan II	1.282	1.249	1.295	1.184	1.140	1.230 E7	5.39
16) A	4,4'-DDD	1.130	1.104	1.130	1.091	1.082	1.107 E7	1.99
17) MA	4,4'-DDT	1.197	1.171	1.210	1.149	1.033	1.152 E7	6.13
18) B	Endrin aldehyde	1.099	1.040	1.084	1.100	1.123	1.089 E7	2.81
19) B	Endosulfan Sulfate	1.148	1.109	1.153	1.104	1.087	1.120 E7	2.59
20) A	Methoxychlor	5.690	5.448	5.556	5.388	5.398	5.496 E6	2.32
21) B	Endrin ketone	1.245	1.179	1.213	1.214	1.266	1.223 E7	2.70
22)	Mirex	8.196	8.072	8.207	7.879	7.700	8.011 E6	2.72
23)	Chlordane-1	4.010					4.010 E5	0.00
24)	Chlordane-2	4.770					4.770 E5	0.00
25)	Chlordane-3	1.406					1.406 E6	0.00
26)	Chlordane-4	1.187					1.187 E6	0.00
27)	Chlordane-5	3.676					3.676 E5	0.00
28) SA	Decachlorobiphenyl	0.978	0.914	0.946	0.975	1.037	0.970 E7	4.71

Signal #2 Calibration Files

50 =PL055583.D 100 =PL055581.D 75 =PL055582.D
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	Compound	50	100	75	25	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	3.033	2.921	3.004	3.091	3.322	3.074 E6	4.93
2) A	alpha-BHC	4.680	4.611	4.705	4.591	4.580	4.633 E6	1.20
3) MA	gamma-BHC (Lindane)	4.330	4.240	4.328	4.246	4.347	4.298 E6	1.19
4) MA	Heptachlor	3.860	3.702	3.799	3.884	4.230	3.895 E6	5.14
5) MB	Aldrin	3.625	3.501	3.593	3.606	3.874	3.640 E6	3.83
6) B	beta-BHC	1.742	1.657	1.709	1.882	1.851	1.768 E6	5.39
7) B	delta-BHC	3.557	3.553	3.602	3.308	3.059	3.416 E6	6.75
8) B	Heptachlor epoxide	3.121	2.992	3.080	3.040	3.285	3.104 E6	3.61
9) A	Endosulfan I	3.032	2.886	2.979	3.094	3.443	3.087 E6	6.90
10) B	gamma-Chlordane	3.235	3.099	3.196	3.264	3.610	3.281 E6	5.91
11) B	alpha-Chlordane	3.217	3.073	3.170	3.270	3.639	3.274 E6	6.63
12) B	4,4'-DDE	3.062	2.968	3.038	3.057	3.304	3.086 E6	4.13
13) MA	Dieldrin	3.131	3.031	3.102	3.136	3.444	3.169 E6	5.03
14) MA	Endrin	2.633	2.536	2.606	2.654	2.908	2.667 E6	5.31
15) B	Endosulfan II	2.623	2.491	2.569	2.654	3.005	2.669 E6	7.43
16) A	4,4'-DDD	2.326	2.257	2.308	2.320	2.506	2.343 E6	4.05
17) MA	4,4'-DDT	2.380	2.318	2.361	2.338	2.499	2.379 E6	2.99
18) B	Endrin aldehyde	2.236	2.103	2.178	2.289	2.591	2.279 E6	8.22
19) B	Endosulfan Sulfate	2.463	2.307	2.398	2.531	2.905	2.521 E6	9.13
20) A	Methoxychlor	1.282	1.189	1.236	1.297	1.424	1.286 E6	6.84
21) B	Endrin ketone	2.611	2.477	2.547	2.649	2.871	2.631 E6	5.68
22)	Mirex	1.822	1.656	1.735	1.927	2.240	1.876 E6	12.10

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	Compound	50	100	75	25	5	Avg	%RSD
23)	Chlordane-1	1.071					1.071 E5	0.00
24)	Chlordane-2	1.091					1.091 E5	0.00
25)	Chlordane-3	3.908					3.908 E5	0.00
26)	Chlordane-4	4.619					4.619 E5	0.00
27)	Chlordane-5	7.858					7.858 E4	0.00
28) SA	Decachlorobiphenyl	2.291	2.119	2.197	2.358	2.602	2.313 E6	8.01

(#) = Out of Range