

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\
 Method File : PL051220.M
 Title : GC Extractables
 Last Update : Wed May 13 04:39:44 2020
 Response Via : Initial Calibration

Calibration Files

50 =PL058632.D 100 =PL058630.D 75 =PL058631.D
 25 =PL058633.D 5 =PL058634.D

	Compound	50	100	75	25	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	1.630	1.605	1.602	1.655	1.722	1.643 E6	3.00
2) A	alpha-BHC	2.329	2.402	2.352	2.233	2.194	2.302 E6	3.73
3) MA	gamma-BHC (Lindane)	2.080	2.130	2.093	2.020	1.936	2.052 E6	3.70
4) MA	Heptachlor	1.880	1.895	1.872	1.884	1.914	1.889 E6	0.85
5) MB	Aldrin	1.675	1.705	1.671	1.646	1.628	1.665 E6	1.76
6) B	beta-BHC	8.695	8.388	8.412	9.051	9.779	8.865 E5	6.51
7) B	delta-BHC	1.891	1.962	1.915	1.821	1.710	1.860 E6	5.27
8) B	Heptachlor epoxide	1.568	1.561	1.551	1.579	1.598	1.571 E6	1.15
9) A	Endosulfan I	1.442	1.432	1.419	1.457	1.494	1.449 E6	1.99
10) B	gamma-Chlordane	1.548	1.553	1.530	1.556	1.581	1.554 E6	1.17
11) B	alpha-Chlordane	1.545	1.539	1.522	1.563	1.616	1.557 E6	2.32
12) B	4,4'-DDE	1.402	1.446	1.410	1.368	1.342	1.394 E6	2.87
13) MA	Dieldrin	1.489	1.519	1.485	1.473	1.480	1.489 E6	1.17
14) MA	Endrin	1.297	1.330	1.307	1.282	1.280	1.299 E6	1.57
15) B	Endosulfan II	1.365	1.361	1.346	1.382	1.440	1.379 E6	2.65
16) A	4,4'-DDD	1.190	1.211	1.185	1.168	1.143	1.179 E6	2.19
17) MA	4,4'-DDT	1.219	1.258	1.228	1.203	1.194	1.220 E6	2.05
18) B	Endrin aldehyde	1.153	1.131	1.121	1.190	1.274	1.174 E6	5.29
19) B	Endosulfan Sulfate	1.317	1.311	1.297	1.340	1.362	1.326 E6	1.93
20) A	Methoxychlor	6.514	6.408	6.385	6.593	6.558	6.492 E5	1.41
21) B	Endrin ketone	1.497	1.484	1.474	1.503	1.456	1.483 E6	1.26
22)	Mirex	1.205	1.134	1.151	1.279	1.345	1.223 E6	7.26
23)	Chlordane-1	4.931	4.938	4.971	5.047	5.188	5.015 E4	2.13
24)	Chlordane-2	5.387	5.214	5.350	5.485	5.724	5.432 E4	3.50
25)	Chlordane-3	1.415	1.466	1.454	1.372	1.288	1.399 E5	5.17
26)	Chlordane-4	1.161	1.189	1.188	1.147	1.054	1.148 E5	4.84
27)	Chlordane-5	4.842	4.898	4.911	4.762	4.991	4.881 E4	1.74
28) SA	Decachlorobiphenyl	1.289	1.236	1.243	1.346	1.414	1.306 E6	5.74

Signal #2 Calibration Files

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	Compound	50	100	75	25	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	2.160	2.145	2.135	2.181	2.203	2.165 E6	1.27
2) A	alpha-BHC	3.125	3.241	3.172	2.985	2.787	3.062 E6	5.88
3) MA	gamma-BHC (Lindane)	2.976	3.038	2.988	2.889	2.768	2.932 E6	3.62
4) MA	Heptachlor	2.784	2.812	2.775	2.778	2.863	2.802 E6	1.32
5) MB	Aldrin	2.493	2.547	2.494	2.453	2.463	2.490 E6	1.46
6) B	beta-BHC	1.311	1.267	1.275	1.362	1.417	1.326 E6	4.73
7) B	delta-BHC	2.856	2.939	2.876	2.764	2.753	2.838 E6	2.77
8) B	Heptachlor epoxide	2.370	2.362	2.339	2.406	2.531	2.401 E6	3.17
9) A	Endosulfan I	2.129	2.119	2.097	2.151	2.263	2.152 E6	3.02
10) B	gamma-Chlordane	2.319	2.316	2.289	2.346	2.475	2.349 E6	3.12
11) B	alpha-Chlordane	2.320	2.295	2.280	2.354	2.470	2.344 E6	3.24
12) B	4,4'-DDE	2.098	2.143	2.107	2.064	2.029	2.088 E6	2.08
13) MA	Dieldrin	2.182	2.217	2.176	2.174	2.224	2.194 E6	1.10
14) MA	Endrin	1.809	1.857	1.814	1.805	1.782	1.814 E6	1.51
15) B	Endosulfan II	1.940	1.917	1.901	1.992	2.235	1.997 E6	6.89
16) A	4,4'-DDD	1.745	1.763	1.731	1.748	1.763	1.750 E6	0.77
17) MA	4,4'-DDT	1.698	1.734	1.691	1.677	1.663	1.693 E6	1.58
18) B	Endrin aldehyde	1.685	1.645	1.644	1.735	1.826	1.707 E6	4.46
19) B	Endosulfan Sulfate	1.848	1.822	1.809	1.903	1.975	1.871 E6	3.64
20) A	Methoxychlor	0.978	0.957	0.955	1.008	1.014	0.982 E6	2.82
21) B	Endrin ketone	2.004	1.980	1.962	2.034	2.092	2.014 E6	2.54
22)	Mirex	1.521	1.434	1.452	1.625	1.825	1.571 E6	10.20

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	Compound	50	100	75	25	5	Avg		%RSD
23)	Chlordane-1	8.023	7.991	8.072	7.972	7.955	8.003	E4	0.58
24)	Chlordane-2	8.496	8.240	8.461	8.636	8.895	8.546	E4	2.82
25)	Chlordane-3	3.024	3.148	3.143	2.931	2.898	3.029	E5	3.85
26)	Chlordane-4	3.626	3.717	3.739	3.560	3.582	3.645	E5	2.19
27)	Chlordane-5	6.219	6.256	6.338	6.183	6.218	6.243	E4	0.95
28) SA	Decachlorobiphenyl	1.727	1.635	1.651	1.825	1.999	1.767	E6	8.47

(#) = Out of Range