

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\
 Method File : PL121620.M
 Title : GC Extractables
 Last Update : Thu Dec 17 09:38:50 2020
 Response Via : Initial Calibration

Calibration Files

50 =PL063629.D 100 =PL063627.D 75 =PL063628.D
 25 =PL063630.D 5 =PL063631.D

	Compound	50	100	75	25	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	1.938	2.074	2.168	1.985	2.005	2.034 E6	4.40
2) A	alpha-BHC	3.111	3.455	3.575	3.048	3.084	3.255 E6	7.45
3) MA	gamma-BHC (Lindane)	2.940	3.246	3.339	2.858	2.681	3.013 E6	9.09
4) MA	Heptachlor	3.010	3.239	3.385	2.974	2.872	3.096 E6	6.78
5) MB	Aldrin	2.804	3.031	3.146	2.763	2.603	2.869 E6	7.59
6) B	beta-BHC	1.234	1.283	1.328	1.286	1.306	1.288 E6	2.69
7) B	delta-BHC	3.151	3.168	3.296	2.994	2.738	3.070 E6	6.98
8) B	Heptachlor epoxide	2.686	2.809	2.922	2.681	2.643	2.748 E6	4.20
9) A	Endosulfan I	2.523	2.609	2.725	2.532	2.562	2.590 E6	3.18
10) B	gamma-Chlordane	2.713	2.846	2.935	2.698	2.701	2.779 E6	3.86
11) B	alpha-Chlordane	2.688	2.807	2.905	2.700	2.701	2.760 E6	3.41
12) B	4,4'-DDE	2.438	2.635	2.670	2.357	2.192	2.459 E6	8.08
13) MA	Dieldrin	2.599	2.766	2.825	2.540	2.407	2.628 E6	6.46
14) MA	Endrin	2.411	2.448	2.531	2.377	2.041	2.361 E6	7.96
15) B	Endosulfan II	2.360	2.415	2.423	2.368	2.583	2.430 E6	3.71
16) A	4,4'-DDD	2.053	2.180	2.116	2.017	1.915	2.056 E6	4.89
17) MA	4,4'-DDT	1.969	2.091	2.058	1.882	1.704	1.941 E6	8.01
18) B	Endrin aldehyde	2.023	1.970	2.021	2.029	2.184	2.045 E6	3.97
19) B	Endosulfan Sulfate	2.296	2.292	2.315	2.295	2.376	2.315 E6	1.52
20) A	Methoxychlor	1.160	1.133	1.164	1.160	1.129	1.149 E6	1.46
21) B	Endrin ketone	2.677	2.677	2.673	2.933	2.502	2.692 E6	5.72
22)	Mirex	1.894	1.818	1.909	2.016	2.236	1.975 E6	8.23
23)	Chlordane-1	7.589	7.258	7.598	7.656	7.489	7.518 E4	2.09
24)	Chlordane-2	8.814	8.167	8.667	9.147	9.227	8.804 E4	4.82
25)	Chlordane-3	2.447	2.459	2.584	2.380	2.429	2.460 E5	3.08
26)	Chlordane-4	2.042	2.016	2.077	2.013	1.996	2.029 E5	1.56
27)	Chlordane-5	8.142	7.973	8.359	8.205	9.321	8.400 E4	6.35
28) SA	Decachlorobiphenyl	2.090	1.955	2.034	2.187	2.657	2.185 E6	12.68

Signal #2 Calibration Files

50 =PL063629.D 100 =PL063627.D 75 =PL063628.D
 25 =PL063630.D 5 =PL063631.D

	Compound	50	100	75	25	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	3.179	3.316	3.324	3.026	3.104	3.190 E6	4.09
2) A	alpha-BHC	4.522	5.282	5.358	4.454	3.841	4.691 E6	13.48
3) MA	gamma-BHC (Lindane)	4.217	4.796	4.915	4.147	3.735	4.362 E6	11.20
4) MA	Heptachlor	4.096	4.436	4.601	4.064	3.917	4.223 E6	6.73
5) MB	Aldrin	3.742	4.151	4.257	3.652	3.357	3.832 E6	9.66
6) B	beta-BHC	1.991	2.041	2.086	2.159	3.101	2.276 E6	20.47
7) B	delta-BHC	3.958	4.434	4.407	3.831	3.505	4.027 E6	9.82
8) B	Heptachlor epoxide	3.587	3.792	3.945	3.508	3.392	3.645 E6	6.10
9) A	Endosulfan I	3.118	3.432	3.536	3.029	3.025	3.228 E6	7.41
10) B	gamma-Chlordane	3.462	3.829	3.926	3.341	3.421	3.596 E6	7.32
11) B	alpha-Chlordane	3.326	3.728	3.797	3.252	3.311	3.483 E6	7.41
12) B	4,4'-DDE	3.169	3.520	3.539	3.064	2.850	3.228 E6	9.23
13) MA	Dieldrin	3.411	3.671	3.748	3.311	3.160	3.460 E6	7.11
14) MA	Endrin	2.656	2.799	2.916	2.533	2.349	2.651 E6	8.37
15) B	Endosulfan II	2.876	3.071	2.990	2.876	2.800	2.923 E6	3.66
16) A	4,4'-DDD	2.654	2.875	2.851	2.561	2.584	2.705 E6	5.49
17) MA	4,4'-DDT	2.430	2.653	2.634	2.397	2.040	2.431 E6	10.17
18) B	Endrin aldehyde	2.402	2.548	2.483	2.440	2.436	2.462 E6	2.28
19) B	Endosulfan Sulfate	2.856	2.971	2.948	2.817	2.773	2.873 E6	2.95
20) A	Methoxychlor	1.437	1.492	1.428	1.415	1.215	1.397 E6	7.60
21) B	Endrin ketone	2.980	3.148	3.032	2.955	2.872	2.997 E6	3.40
22)	Mirex	2.172	2.146	2.202	2.177	2.264	2.192 E6	2.04

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	Compound	50	100	75	25	5	Avg	%RSD
23)	Chlordane-1	1.166	1.131	1.172	1.159	1.182	1.162 E5	1.68
24)	Chlordane-2	1.271	1.207	1.269	1.256	1.228	1.246 E5	2.24
25)	Chlordane-3	4.697	4.696	4.835	4.482	4.406	4.623 E5	3.79
26)	Chlordane-4	5.568	5.497	5.678	5.362	5.307	5.482 E5	2.75
27)	Chlordane-5	8.452	8.962	9.285	8.203	8.673	8.715 E4	4.87
28) SA	Decachlorobiphenyl	2.610	2.562	2.585	2.638	3.001	2.679 E6	6.81

(#) = Out of Range