

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\
 Method File : PD062119.M
 Title : GC Extractables
 Last Update : Sat Jun 22 00:19:03 2019
 Response Via : Initial Calibration

Calibration Files

50 =PD053680.D 100 =PD053678.D 75 =PD053679.D
 25 =PD053681.D 5 =PD053682.D

	Compound	50	100	75	25	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	7.043	6.953	6.963	6.921	7.460	7.068 E5	3.16
2) MA	alpha-BHC	1.060	1.092	1.070	0.999	1.045	1.053 E6	3.30
3) MA	gamma-BHC (Lindane)	0.990	1.000	0.988	0.943	1.014	0.987 E6	2.71
4) MA	Heptachlor	8.908	8.927	8.865	8.609	9.281	8.918 E5	2.69
5) MB	Aldrin	9.173	9.275	9.183	8.737	9.270	9.128 E5	2.45
6) B	beta-BHC	4.097	3.980	3.998	4.129	4.596	4.160 E5	6.06
7) B	delta-BHC	9.626	9.800	9.708	9.133	9.578	9.569 E5	2.70
8) B	Heptachlor epoxide	8.526	8.511	8.475	8.262	9.039	8.562 E5	3.35
9) A	Endosulfan I	8.140	8.096	8.070	7.858	8.567	8.146 E5	3.18
10) B	gamma-Chlordane	8.930	8.982	8.902	8.586	9.389	8.958 E5	3.20
11) B	alpha-Chlordane	8.814	8.787	8.748	8.528	9.392	8.854 E5	3.63
12) B	4,4'-DDE	7.569	7.707	7.624	7.137	7.761	7.559 E5	3.28
13) MA	Dieldrin	8.932	8.990	8.924	8.537	9.159	8.908 E5	2.56
14) MA	Endrin	8.231	8.247	8.211	7.958	8.662	8.262 E5	3.06
15) B	Endosulfan II	8.013	8.051	8.040	7.650	7.915	7.934 E5	2.11
16) A	4,4'-DDD	5.217	5.261	5.238	5.084	5.426	5.245 E5	2.33
17) MA	4,4'-DDT	6.186	6.331	6.276	5.979	5.883	6.131 E5	3.14
18) B	Endrin aldehyde	6.628	6.487	6.535	6.633	7.677	6.792 E5	7.35
19) B	Endosulfan Sulfate	7.391	7.278	7.338	7.344	8.116	7.494 E5	4.68
20) A	Methoxychlor	2.720	2.641	2.660	2.691	2.870	2.716 E5	3.35
21) B	Endrin ketone	8.369	8.426	8.458	8.150	8.098	8.300 E5	1.99
22)	Mirex	6.496	6.241	6.331	6.616	7.604	6.657 E5	8.24
23)	Chlordane-1	2.816					2.816 E4	0.00
24)	Chlordane-2	3.200					3.200 E4	0.00
25)	Chlordane-3	9.085					9.085 E4	0.00
26)	Chlordane-4	8.516					8.516 E4	0.00
27)	Chlordane-5	2.855					2.855 E4	0.00
28) SA	Decachlorobiphenyl	6.371	6.257	6.318	6.506	7.054	6.501 E5	4.96

Signal #2 Calibration Files

50 =PD053680.D 100 =PD053678.D 75 =PD053679.D
 25 =PD053681.D 5 =PD053682.D

	Compound	50	100	75	25	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	1.083	1.070	1.068	1.063	1.187	1.094 E6	4.79
2) A	alpha-BHC	1.650	1.686	1.659	1.552	1.597	1.629 E6	3.31
3) MA	gamma-BHC (Lindane)	1.565	1.587	1.573	1.488	1.572	1.557 E6	2.52
4) MA	Heptachlor	1.498	1.507	1.497	1.438	1.559	1.500 E6	2.86
5) MB	Aldrin	1.506	1.527	1.513	1.436	1.529	1.502 E6	2.53
6) B	beta-BHC	6.872	6.739	6.741	6.771	7.541	6.933 E5	4.97
7) B	delta-BHC	1.592	1.628	1.605	1.505	1.568	1.580 E6	2.99
8) B	Heptachlor epoxide	1.453	1.454	1.449	1.409	1.553	1.464 E6	3.63
9) A	Endosulfan I	1.362	1.360	1.359	1.323	1.470	1.375 E6	4.03
10) B	gamma-Chlordane	1.531	1.537	1.533	1.507	1.766	1.575 E6	6.84
11) B	alpha-Chlordane	1.507	1.502	1.499	1.477	1.718	1.541 E6	6.46
12) B	4,4'-DDE	1.344	1.388	1.368	1.270	1.321	1.338 E6	3.41
13) MA	Dieldrin	1.507	1.530	1.518	1.438	1.535	1.506 E6	2.60
14) MA	Endrin	1.263	1.279	1.274	1.212	1.300	1.265 E6	2.59
15) B	Endosulfan II	1.336	1.341	1.340	1.307	1.407	1.346 E6	2.75
16) A	4,4'-DDD	1.026	1.057	1.048	0.984	0.984	1.020 E6	3.40
17) MA	4,4'-DDT	1.078	1.118	1.104	1.032	1.029	1.072 E6	3.79
18) B	Endrin aldehyde	1.122	1.114	1.117	1.112	1.227	1.138 E6	4.37
19) B	Endosulfan Sulfate	1.205	1.208	1.210	1.191	1.301	1.223 E6	3.64
20) A	Methoxychlor	5.177	5.147	5.181	4.889	5.278	5.135 E5	2.84
21) B	Endrin ketone	1.365	1.366	1.368	1.322	1.427	1.370 E6	2.73
22)	Mirex	0.986	0.945	0.962	1.011	1.191	1.019 E6	9.76

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	Compound	50	100	75	25	5	Avg	%RSD
23)	Chlordane-1	4.953					4.953 E4	0.00
24)	Chlordane-2	5.684					5.684 E4	0.00
25)	Chlordane-3	1.987					1.987 E5	0.00
26)	Chlordane-4	2.345					2.345 E5	0.00
27)	Chlordane-5	4.658					4.658 E4	0.00
28) SA	Decachlorobiphenyl	0.996	0.961	0.977	1.026	1.097	1.011 E6	5.30

(#) = Out of Range