

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\
 Method File : PL010919.M
 Title : GC Extractables
 Last Update : Wed Jan 09 06:15:46 2019
 Response Via : Initial Calibration

Calibration Files

50 =PL043699.D 100 =PL043697.D 75 =PL043698.D
 25 =PL043700.D 5 =PL043701.D

	Compound	50	100	75	25	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	6.587	6.426	6.432	6.248	6.392	6.417 E6	1.88
2) A	alpha-BHC	1.024	1.019	1.015	0.936	0.914	0.981 E7	5.34
3) MA	gamma-BHC (Lindane)	9.249	9.245	9.212	8.465	8.118	8.858 E6	6.00
4) MA	Heptachlor	9.097	8.939	8.950	8.488	8.501	8.795 E6	3.20
5) MB	Aldrin	8.832	8.818	8.786	8.078	7.661	8.435 E6	6.37
6) B	beta-BHC	3.884	3.730	3.766	3.821	4.527	3.945 E6	8.37
7) B	delta-BHC	8.907	8.906	8.854	8.042	7.238	8.389 E6	8.83
8) B	Heptachlor epoxide	8.066	7.922	7.942	7.564	7.576	7.814 E6	2.94
9) A	Endosulfan I	7.497	7.402	7.411	7.056	6.856	7.244 E6	3.80
10) B	gamma-Chlordane	8.220	8.139	8.136	7.696	7.827	8.004 E6	2.85
11) B	alpha-Chlordane	7.980	7.886	7.879	7.534	7.612	7.778 E6	2.49
12) B	4,4'-DDE	7.700	7.789	7.738	7.085	6.748	7.412 E6	6.32
13) MA	Dieldrin	8.164	8.171	8.142	7.592	7.290	7.872 E6	5.18
14) MA	Endrin	7.276	7.308	7.323	6.768	6.734	7.082 E6	4.27
15) B	Endosulfan II	7.080	6.891	6.950	6.931	8.349	7.240 E6	8.62
16) A	4,4'-DDD	6.327	6.394	6.373	5.870	5.638	6.120 E6	5.64
17) MA	4,4'-DDT	6.275	6.450	6.419	5.736	5.059	5.988 E6	9.91
18) B	Endrin aldehyde	5.584	5.515	5.571	5.450	5.727	5.569 E6	1.85
19) B	Endosulfan Sulfate	6.837	6.481	6.514	6.349	6.603	6.557 E6	2.77
20) A	Methoxychlor	3.598	3.515	3.588	3.696	3.662	3.612 E6	1.94
21) B	Endrin ketone	7.980	7.837	7.923	7.644	7.703	7.817 E6	1.82
22)	Mirex						0.000	-1.00
23)	Chlordane-1	2.715					2.715 E5	0.00
24)	Chlordane-2	2.790					2.790 E5	0.00
25)	Chlordane-3	8.778					8.778 E5	0.00
26)	Chlordane-4	7.827					7.827 E5	0.00
27)	Chlordane-5	2.714					2.714 E5	0.00
28) SA	Decachlorobiphenyl	7.294	6.493	6.672	7.111	8.315	7.177 E6	9.94

Signal #2 Calibration Files

50 =PL043699.D 100 =PL043697.D 75 =PL043698.D
 25 =PL043700.D 5 =PL043701.D

	Compound	50	100	75	25	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	2.949	2.860	2.876	2.840	3.009	2.907 E6	2.42
2) A	alpha-BHC	4.435	4.405	4.397	4.134	4.165	4.307 E6	3.37
3) MA	gamma-BHC (Lindane)	4.212	4.094	4.118	4.126	5.278	4.365 E6	11.73
4) MA	Heptachlor	3.633	3.605	3.613	3.383	3.000	3.447 E6	7.83
5) MB	Aldrin	3.801	3.762	3.772	3.674	3.725	3.747 E6	1.30
6) B	beta-BHC	1.764	1.679	1.708	1.722	1.851	1.745 E6	3.83
7) B	delta-BHC	4.038	3.718	3.833	4.394	8.802	4.957 E6	43.67
8) B	Heptachlor epoxide	3.696	3.395	3.514	4.039	8.100	4.549 E6	43.96
9) A	Endosulfan I	3.072	3.087	3.048	3.087	3.513	3.162 E6	6.24
10) B	gamma-Chlordane	3.201	3.308	3.226	3.153	3.034	3.184 E6	3.17
11) B	alpha-Chlordane	3.240	3.258	3.218	3.210	3.446	3.274 E6	2.99
12) B	4,4'-DDE	3.426	3.382	3.378	3.352	3.473	3.402 E6	1.40
13) MA	Dieldrin	3.400	3.356	3.374	3.280	3.381	3.358 E6	1.38
14) MA	Endrin	2.791	2.755	2.780	2.650	2.536	2.702 E6	4.01
15) B	Endosulfan II	2.908	2.867	2.862	2.846	3.065	2.910 E6	3.08
16) A	4,4'-DDD	2.823	2.762	2.783	2.797	3.153	2.864 E6	5.69
17) MA	4,4'-DDT	2.868	2.737	2.795	2.957	3.550	2.981 E6	11.02
18) B	Endrin aldehyde	2.398	2.281	2.327	2.318	2.503	2.365 E6	3.72
19) B	Endosulfan Sulfate	2.914	2.804	2.858	2.878	3.129	2.916 E6	4.29
20) A	Methoxychlor	1.420	1.372	1.394	1.400	1.536	1.424 E6	4.56
21) B	Endrin ketone	3.040	2.944	2.998	2.956	3.138	3.015 E6	2.59
22)	Mirex						0.000	-1.00

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	Compound	50	100	75	25	5	Avg	%RSD
23)	Chlordane-1	1.286					1.286 E5	0.00
24)	Chlordane-2	1.381					1.381 E5	0.00
25)	Chlordane-3	4.460					4.460 E5	0.00
26)	Chlordane-4	5.309					5.309 E5	0.00
27)	Chlordane-5	1.041					1.041 E5	0.00
28) SA	Decachlorobiphenyl	2.616	2.521	2.537	2.698	3.115	2.698 E6	9.04

(#) = Out of Range