

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\
 Method File : PL011019.M
 Title : GC Extractables
 Last Update : Thu Jan 10 23:34:12 2019
 Response Via : Initial Calibration

Calibration Files

50 =PL043743.D 100 =PL043741.D 75 =PL043742.D
 25 =PL043744.D 5 =PL043745.D

	Compound	50	100	75	25	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	4.063	3.983	4.045	3.811	3.795	3.939 E6	3.26
2) A	alpha-BHC	6.451	6.541	6.566	5.751	5.207	6.103 E6	9.87
3) MA	gamma-BHC (Lindane)	5.805	5.856	5.891	5.189	4.653	5.479 E6	9.93
4) MA	Heptachlor	5.429	5.443	5.487	4.955	4.820	5.227 E6	6.01
5) MB	Aldrin	5.660	5.737	5.748	5.063	4.609	5.363 E6	9.48
6) B	beta-BHC	2.350	2.276	2.317	2.247	2.421	2.322 E6	2.91
7) B	delta-BHC	5.385	5.492	5.510	4.752	4.125	5.053 E6	11.97
8) B	Heptachlor epoxide	5.188	5.172	5.215	4.773	4.660	5.001 E6	5.27
9) A	Endosulfan I	4.801	4.794	4.830	4.398	4.295	4.624 E6	5.54
10) B	gamma-Chlordane	5.244	5.228	5.287	4.836	4.790	5.077 E6	4.77
11) B	alpha-Chlordane	5.122	5.075	5.126	4.754	4.789	4.973 E6	3.73
12) B	4,4'-DDE	4.676	4.769	4.775	4.158	3.815	4.438 E6	9.74
13) MA	Dieldrin	5.215	5.312	5.319	4.689	4.397	4.986 E6	8.42
14) MA	Endrin	4.500	4.606	4.601	4.043	3.814	4.313 E6	8.41
15) B	Endosulfan II	4.511	4.508	4.539	4.180	4.117	4.371 E6	4.69
16) A	4,4'-DDD	3.865	3.904	3.930	3.501	3.350	3.710 E6	7.17
17) MA	4,4'-DDT	4.017	4.129	4.119	3.526	3.061	3.771 E6	12.39
18) B	Endrin aldehyde	3.773	3.708	3.754	3.565	3.779	3.716 E6	2.39
19) B	Endosulfan Sulfate	4.599	4.573	4.618	4.291	4.207	4.458 E6	4.34
20) A	Methoxychlor	2.091	2.042	2.083	1.962	1.917	2.019 E6	3.81
21) B	Endrin ketone	5.379	5.308	5.362	5.029	4.846	5.185 E6	4.56
22)	Mirex						0.000	-1.00
23)	Chlordane-1	1.700					1.700 E5	0.00
24)	Chlordane-2	1.971					1.971 E5	0.00
25)	Chlordane-3	5.853					5.853 E5	0.00
26)	Chlordane-4	4.868					4.868 E5	0.00
27)	Chlordane-5	1.576					1.576 E5	0.00
28) SA	Decachlorobiphenyl	4.959	4.729	4.851	4.904	5.116	4.912 E6	2.90

Signal #2 Calibration Files

50 =PL043743.D 100 =PL043741.D 75 =PL043742.D
 25 =PL043744.D 5 =PL043745.D

	Compound	50	100	75	25	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	1.682	1.622	1.662	1.627	1.728	1.664 E6	2.61
2) A	alpha-BHC	2.331	2.365	2.364	2.124	2.097	2.256 E6	5.94
3) MA	gamma-BHC (Lindane)	2.151	2.142	2.153	2.020	2.241	2.141 E6	3.68
4) MA	Heptachlor	1.932	1.913	1.935	1.834	1.987	1.920 E6	2.90
5) MB	Aldrin	1.966	1.975	1.982	1.830	1.903	1.931 E6	3.34
6) B	beta-BHC	9.158	8.841	9.103	8.885	9.212	9.040 E5	1.84
7) B	delta-BHC	1.923	1.947	1.947	1.761	1.716	1.859 E6	6.00
8) B	Heptachlor epoxide	1.819	1.793	1.811	1.742	1.913	1.816 E6	3.42
9) A	Endosulfan I	1.656	1.630	1.640	1.590	1.817	1.667 E6	5.25
10) B	gamma-Chlordane	1.818	1.795	1.810	1.738	1.862	1.805 E6	2.47
11) B	alpha-Chlordane	1.783	1.743	1.764	1.714	1.880	1.777 E6	3.55
12) B	4,4'-DDE	1.553	1.572	1.563	1.447	1.551	1.537 E6	3.33
13) MA	Dieldrin	1.726	1.736	1.738	1.609	1.690	1.700 E6	3.19
14) MA	Endrin	1.391	1.404	1.400	1.299	1.332	1.365 E6	3.46
15) B	Endosulfan II	1.463	1.443	1.455	1.399	1.472	1.446 E6	1.99
16) A	4,4'-DDD	1.237	1.223	1.225	1.177	1.362	1.245 E6	5.59
17) MA	4,4'-DDT	1.332	1.315	1.321	1.270	1.493	1.346 E6	6.35
18) B	Endrin aldehyde	1.249	1.214	1.232	1.200	1.291	1.237 E6	2.85
19) B	Endosulfan Sulfate	1.485	1.472	1.486	1.426	1.461	1.466 E6	1.68
20) A	Methoxychlor	6.688	6.526	6.665	6.478	6.731	6.618 E5	1.65
21) B	Endrin ketone	1.630	1.585	1.603	1.557	1.667	1.608 E6	2.63
22)	Mirex						0.000	-1.00

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25 =PL043744.D 5 =PL043745.D

	Compound	50	100	75	25	5	Avg	%RSD
23)	Chlordane-1	7.266					7.266 E4	0.00
24)	Chlordane-2	7.041					7.041 E4	0.00
25)	Chlordane-3	2.502					2.502 E5	0.00
26)	Chlordane-4	2.965					2.965 E5	0.00
27)	Chlordane-5	5.257					5.257 E4	0.00
28) SA	Decachlorobiphenyl	1.365	1.288	1.313	1.348	1.408	1.344 E6	3.45

(#) = Out of Range