

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\
 Method File : PL012219.M
 Title : GC Extractables
 Last Update : Wed Jan 23 00:42:56 2019
 Response Via : Initial Calibration

Calibration Files

50 =PL044114.D 100 =PL044112.D 75 =PL044113.D
 25 =PL044115.D 5 =PL044116.D

	Compound	50	100	75	25	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	6.174	6.226	6.302	5.830	5.769	6.060 E6	4.01
2) A	alpha-BHC	9.313	9.628	9.640	8.416	7.620	8.924 E6	9.89
3) MA	gamma-BHC (Lindane)	8.427	8.718	8.751	7.632	6.674	8.041 E6	11.03
4) MA	Heptachlor	8.129	8.341	8.380	7.505	7.064	7.884 E6	7.32
5) MB	Aldrin	8.174	8.458	8.483	7.383	6.541	7.808 E6	10.71
6) B	beta-BHC	3.504	3.492	3.541	3.374	3.423	3.467 E6	1.94
7) B	delta-BHC	6.866	7.193	7.188	6.099	5.153	6.500 E6	13.46
8) B	Heptachlor epoxide	7.745	7.874	7.941	7.235	6.957	7.550 E6	5.72
9) A	Endosulfan I	7.243	7.382	7.455	6.741	6.402	7.045 E6	6.45
10) B	gamma-Chlordane	7.924	8.095	8.157	7.378	7.173	7.745 E6	5.72
11) B	alpha-Chlordane	7.783	7.891	7.982	7.319	7.127	7.620 E6	4.93
12) B	4,4'-DDE	7.080	7.415	7.408	6.353	5.611	6.774 E6	11.52
13) MA	Dieldrin	7.804	8.093	8.141	7.087	6.450	7.515 E6	9.70
14) MA	Endrin	6.954	7.215	7.218	6.321	5.820	6.706 E6	9.18
15) B	Endosulfan II	6.861	7.014	7.082	6.449	6.327	6.747 E6	5.04
16) A	4,4'-DDD	5.782	6.006	6.009	5.237	4.746	5.556 E6	9.92
17) MA	4,4'-DDT	5.394	5.808	5.734	4.675	3.879	5.098 E6	16.00
18) B	Endrin aldehyde	5.700	5.726	5.833	5.427	5.588	5.655 E6	2.73
19) B	Endosulfan Sulfate	5.793	5.872	5.947	5.450	5.453	5.703 E6	4.14
20) A	Methoxychlor	3.008	3.031	3.068	2.877	2.844	2.965 E6	3.33
21) B	Endrin ketone	7.154	7.296	7.423	6.686	6.250	6.962 E6	6.98
22)	Mirex						0.000	-1.00
23)	Chlordane-1	2.556					2.556 E5	0.00
24)	Chlordane-2	2.871					2.871 E5	0.00
25)	Chlordane-3	8.620					8.620 E5	0.00
26)	Chlordane-4	7.704					7.704 E5	0.00
27)	Chlordane-5	2.423					2.423 E5	0.00
28) SA	Decachlorobiphenyl	6.820	6.555	6.765	6.878	7.657	6.935 E6	6.08

Signal #2 Calibration Files

50 =PL044114.D 100 =PL044112.D 75 =PL044113.D
 25 =PL044115.D 5 =PL044116.D

	Compound	50	100	75	25	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	2.197	2.202	2.232	2.108	2.167	2.181 E6	2.16
2) A	alpha-BHC	2.853	3.017	3.002	2.581	2.424	2.775 E6	9.48
3) MA	gamma-BHC (Lindane)	2.677	2.782	2.786	2.486	2.489	2.644 E6	5.65
4) MA	Heptachlor	2.581	2.621	2.645	2.472	2.656	2.595 E6	2.87
5) MB	Aldrin	2.537	2.619	2.635	2.403	2.386	2.516 E6	4.64
6) B	beta-BHC	1.203	1.181	1.210	1.179	1.127	1.180 E6	2.79
7) B	delta-BHC	1.978	2.087	2.059	1.772	1.608	1.901 E6	10.77
8) B	Heptachlor epoxide	2.345	2.356	2.390	2.259	2.214	2.313 E6	3.18
9) A	Endosulfan I	2.302	2.316	2.350	2.239	2.367	2.315 E6	2.14
10) B	gamma-Chlordane	2.514	2.526	2.563	2.443	2.571	2.523 E6	2.02
11) B	alpha-Chlordane	2.501	2.495	2.539	2.443	2.601	2.516 E6	2.34
12) B	4,4'-DDE	2.176	2.267	2.262	2.029	1.997	2.146 E6	5.94
13) MA	Dieldrin	2.410	2.469	2.484	2.288	2.329	2.396 E6	3.58
14) MA	Endrin	1.912	2.091	2.100	1.951	2.022	2.015 E6	4.13
15) B	Endosulfan II	2.138	2.146	2.173	2.055	2.046	2.112 E6	2.72
16) A	4,4'-DDD	1.733	1.795	1.801	1.598	1.648	1.715 E6	5.23
17) MA	4,4'-DDT	1.683	1.751	1.749	1.558	1.464	1.641 E6	7.70
18) B	Endrin aldehyde	1.879	1.838	1.893	1.881	2.047	1.908 E6	4.22
19) B	Endosulfan Sulfate	1.908	1.869	1.922	1.888	2.027	1.923 E6	3.20
20) A	Methoxychlor	1.031	0.998	1.026	1.020	1.039	1.023 E6	1.50
21) B	Endrin ketone	2.142	2.132	2.182	2.087	2.126	2.134 E6	1.60
22)	Mirex						0.000	-1.00

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	Compound	50	100	75	25	5	Avg	%RSD
23)	Chlordane-1	9.955					9.955 E4	0.00
24)	Chlordane-2	1.113					1.113 E5	0.00
25)	Chlordane-3	3.475					3.475 E5	0.00
26)	Chlordane-4	4.198					4.198 E5	0.00
27)	Chlordane-5	7.562					7.562 E4	0.00
28) SA	Decachlorobiphenyl	2.166	2.030	2.119	2.240	2.537	2.218 E6	8.73

(#) = Out of Range