

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\
 Method File : PL011119.M
 Title : GC Extractables
 Last Update : Sat Jan 12 01:24:53 2019
 Response Via : Initial Calibration

Calibration Files

50 =PL043793.D 100 =PL043791.D 75 =PL043792.D
 25 =PL043794.D 5 =PL043795.D

	Compound	50	100	75	25	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	4.928	5.035	4.918	4.789	4.874	4.909 E6	1.82
2) A	alpha-BHC	8.028	8.452	8.184	7.345	6.428	7.688 E6	10.59
3) MA	gamma-BHC (Lindane)	7.253	7.608	7.409	6.684	5.923	6.975 E6	9.77
4) MA	Heptachlor	7.121	7.353	7.196	6.675	6.463	6.962 E6	5.40
5) MB	Aldrin	7.142	7.463	7.271	6.557	5.793	6.845 E6	9.91
6) B	beta-BHC	2.946	2.960	2.922	2.905	3.151	2.977 E6	3.35
7) B	delta-BHC	6.784	7.156	6.971	6.127	5.155	6.439 E6	12.67
8) B	Heptachlor epoxide	6.490	6.673	6.555	6.139	5.938	6.359 E6	4.85
9) A	Endosulfan I	5.963	6.154	6.016	5.639	5.409	5.836 E6	5.21
10) B	gamma-Chlordane	6.557	6.764	6.626	6.187	5.963	6.419 E6	5.19
11) B	alpha-Chlordane	6.437	6.591	6.483	6.133	5.951	6.319 E6	4.22
12) B	4,4'-DDE	5.659	5.994	5.821	5.127	4.491	5.418 E6	11.29
13) MA	Dieldrin	6.451	6.757	6.597	5.909	5.432	6.229 E6	8.80
14) MA	Endrin	5.628	5.940	5.787	5.082	4.685	5.425 E6	9.68
15) B	Endosulfan II	5.213	5.475	5.274	5.010	5.041	5.203 E6	3.63
16) A	4,4'-DDD	4.470	4.725	4.606	4.104	3.727	4.326 E6	9.44
17) MA	4,4'-DDT	4.755	5.103	4.956	4.284	3.709	4.561 E6	12.45
18) B	Endrin aldehyde	4.498	4.559	4.516	4.349	4.381	4.461 E6	2.04
19) B	Endosulfan Sulfate	5.437	5.559	5.448	5.226	5.265	5.387 E6	2.56
20) A	Methoxychlor	2.593	2.597	2.583	2.501	2.510	2.556 E6	1.85
21) B	Endrin ketone	6.210	6.284	6.239	5.892	5.489	6.023 E6	5.58
22)	Mirex						0.000	-1.00
23)	Chlordane-1	2.237					2.237 E5	0.00
24)	Chlordane-2	2.433					2.433 E5	0.00
25)	Chlordane-3	7.262					7.262 E5	0.00
26)	Chlordane-4	6.373					6.373 E5	0.00
27)	Chlordane-5	1.993					1.993 E5	0.00
28) SA	Decachlorobiphenyl	5.617	5.413	5.468	5.699	6.059	5.651 E6	4.51

Signal #2 Calibration Files

50 =PL043793.D 100 =PL043791.D 75 =PL043792.D
 25 =PL043794.D 5 =PL043795.D

	Compound	50	100	75	25	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	1.940	1.976	1.944	1.924	1.960	1.949 E6	1.02
2) A	alpha-BHC	2.748	2.922	2.836	2.564	2.412	2.696 E6	7.68
3) MA	gamma-BHC (Lindane)	2.549	2.658	2.597	2.435	2.460	2.540 E6	3.66
4) MA	Heptachlor	2.410	2.471	2.430	2.339	2.436	2.417 E6	2.03
5) MB	Aldrin	2.383	2.487	2.434	2.280	2.282	2.373 E6	3.87
6) B	beta-BHC	1.137	1.112	1.096	1.085	1.113	1.109 E6	1.76
7) B	delta-BHC	2.084	2.220	2.090	1.872	1.554	1.964 E6	13.29
8) B	Heptachlor epoxide	2.157	2.204	2.143	2.095	2.191	2.158 E6	2.00
9) A	Endosulfan I	2.051	2.065	2.045	2.015	2.133	2.062 E6	2.13
10) B	gamma-Chlordane	2.233	2.263	2.233	2.185	2.233	2.229 E6	1.24
11) B	alpha-Chlordane	2.210	2.222	2.206	2.173	2.272	2.217 E6	1.62
12) B	4,4'-DDE	1.861	1.932	1.891	1.765	1.744	1.839 E6	4.40
13) MA	Dieldrin	2.147	2.204	2.173	2.061	2.082	2.133 E6	2.84
14) MA	Endrin	1.773	1.829	1.794	1.678	1.696	1.754 E6	3.67
15) B	Endosulfan II	1.835	1.847	1.835	1.815	1.928	1.852 E6	2.37
16) A	4,4'-DDD	1.488	1.503	1.482	1.454	1.628	1.511 E6	4.48
17) MA	4,4'-DDT	1.622	1.647	1.629	1.567	1.780	1.649 E6	4.79
18) B	Endrin aldehyde	1.565	1.538	1.542	1.581	1.698	1.585 E6	4.14
19) B	Endosulfan Sulfate	1.870	1.838	1.844	1.868	2.009	1.886 E6	3.73
20) A	Methoxychlor	8.744	8.556	8.628	8.712	9.492	8.826 E5	4.30
21) B	Endrin ketone	1.935	1.928	1.924	1.911	2.005	1.941 E6	1.92
22)	Mirex						0.000	-1.00

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\
 Method File : PL011119.M
 Title : GC Extractables
 Last Update : Sat Jan 12 01:24:53 2019
 Response Via : Initial Calibration

Calibration Files

50 =PL043793.D 100 =PL043791.D 75 =PL043792.D
 25 =PL043794.D 5 =PL043795.D

	Compound	50	100	75	25	5	Avg	%RSD
23)	Chlordane-1	8.972					8.972 E4	0.00
24)	Chlordane-2	9.285					9.285 E4	0.00
25)	Chlordane-3	3.063					3.063 E5	0.00
26)	Chlordane-4	3.656					3.656 E5	0.00
27)	Chlordane-5	6.953					6.953 E4	0.00
28) SA	Decachlorobiphenyl	1.593	1.525	1.544	1.591	1.691	1.589 E6	4.04

(#) = Out of Range