

Method Path : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\
 Method File : PL062018.M
 Title : GC Extractables
 Last Update : Wed Jun 20 13:36:45 2018
 Response Via : Initial Calibration

Calibration Files

50 =PL037142.D 100 =PL037140.D 75 =PL037141.D
 25 =PL037143.D 5 =PL037144.D

	Compound	50	100	75	25	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	7.697	7.272	7.553	7.565	9.464	7.910 E6	11.15
2) A	alpha-BHC	1.206	1.155	1.196	1.157	1.408	1.224 E7	8.58
3) MA	gamma-BHC (Lindane)	1.035	0.993	1.029	0.984	1.117	1.031 E7	5.10
4) MA	Heptachlor	1.013	0.966	1.004	0.974	1.166	1.025 E7	7.94
5) MB	Aldrin	1.015	0.974	1.007	0.968	1.125	1.018 E7	6.23
6) B	beta-BHC	4.522	4.286	4.446	4.433	5.118	4.561 E6	7.08
7) B	delta-BHC	1.055	1.018	1.049	1.001	1.166	1.058 E7	6.08
8) B	Heptachlor epoxide	0.915	0.866	0.899	0.887	1.118	0.937 E7	10.98
9) A	Endosulfan I	8.284	7.871	8.141	8.017	9.991	8.461 E6	10.27
10) B	gamma-Chlordane	0.922	0.884	0.916	0.885	1.076	0.937 E7	8.51
11) B	alpha-Chlordane	0.892	0.848	0.879	0.860	1.062	0.908 E7	9.63
12) B	4,4'-DDE	0.872	0.834	0.865	0.836	1.009	0.883 E7	8.16
13) MA	Dieldrin	8.844	8.554	8.847	8.312	9.710	8.853 E6	5.97
14) MA	Endrin	7.846	7.599	7.863	7.436	8.644	7.878 E6	5.89
15) B	Endosulfan II	7.243	7.001	7.192	6.977	8.355	7.353 E6	7.78
16) A	4,4'-DDD	6.602	6.430	6.632	6.088	7.792	6.709 E6	9.58
17) MA	4,4'-DDT	6.509	6.491	6.702	5.958	6.622	6.456 E6	4.52
18) B	Endrin aldehyde	5.555	5.323	5.502	5.370	6.601	5.670 E6	9.32
19) B	Endosulfan Sulfate	6.510	6.246	6.505	6.309	7.830	6.680 E6	9.79
20) A	Methoxychlor	3.367	3.225	3.272	3.261	3.869	3.399 E6	7.89
21) B	Endrin ketone	7.047	6.805	7.039	6.710	7.957	7.112 E6	6.95
22)	Mirex						0.000	-1.00
23)	Chlordane-1	3.181	3.153	3.168	3.010	2.584	3.019 E5	8.38
24)	Chlordane-2	3.522	3.325	3.401	3.567	3.985	3.560 E5	7.20
25)	Chlordane-3	1.086	1.058	1.082	1.051	1.037	1.063 E6	1.96
26)	Chlordane-4	9.854	9.663	9.598	9.619	9.441	9.635 E5	1.54
27)	Chlordane-5	1.318	1.377	1.305	1.268	1.213	1.296 E5	4.70
28) SA	Decachlorobiphenyl	5.718	5.321	5.572	5.800	7.759	6.034 E6	16.26

Signal #2 Calibration Files

50 =PL037142.D 100 =PL037140.D 75 =PL037141.D
 25 =PL037143.D 5 =PL037144.D

	Compound	50	100	75	25	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	2.721	2.607	2.695	2.628	3.183	2.767 E6	8.57
2) A	alpha-BHC	3.903	3.889	3.964	3.594	4.051	3.880 E6	4.43
3) MA	gamma-BHC (Lindane)	3.445	3.422	3.485	3.221	3.695	3.454 E6	4.90
4) MA	Heptachlor	3.358	3.270	3.358	3.223	4.073	3.456 E6	10.12
5) MB	Aldrin	3.102	3.083	3.137	2.902	3.461	3.137 E6	6.46
6) B	beta-BHC	1.566	1.482	1.540	1.549	1.927	1.613 E6	11.05
7) B	delta-BHC	2.792	2.786	2.823	2.575	3.125	2.820 E6	6.98
8) B	Heptachlor epoxide	2.715	2.620	2.698	2.643	3.578	2.851 E6	14.33
9) A	Endosulfan I	2.504	2.425	2.494	2.419	2.982	2.565 E6	9.23
10) B	gamma-Chlordane	2.779	2.704	2.785	2.651	3.163	2.816 E6	7.15
11) B	alpha-Chlordane	2.805	2.711	2.792	2.714	3.368	2.878 E6	9.64
12) B	4,4'-DDE	2.528	2.504	2.557	2.372	2.762	2.545 E6	5.53
13) MA	Dieldrin	2.639	2.601	2.669	2.498	2.939	2.669 E6	6.14
14) MA	Endrin	2.260	2.222	2.274	2.141	2.598	2.299 E6	7.61
15) B	Endosulfan II	2.323	2.207	2.279	2.340	3.251	2.480 E6	17.51
16) A	4,4'-DDD	2.005	1.975	2.039	1.905	2.339	2.053 E6	8.15
17) MA	4,4'-DDT	2.087	2.039	2.114	1.985	2.366	2.118 E6	6.94
18) B	Endrin aldehyde	1.938	1.830	1.895	1.943	2.536	2.028 E6	14.17
19) B	Endosulfan Sulfate	2.100	1.977	2.069	2.081	2.676	2.181 E6	12.88
20) A	Methoxychlor	1.089	1.009	1.055	1.090	1.354	1.119 E6	12.09
21) B	Endrin ketone	1.973	1.885	1.977	1.920	2.394	2.030 E6	10.20
22)	Mirex						0.000	-1.00

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	Compound	50	100	75	25	5	Avg		%RSD
23)	Chlordane-1	1.197	1.193	1.193	1.176	1.249	1.202	E5	2.29
24)	Chlordane-2	1.261	1.197	1.217	1.263	1.391	1.266	E5	5.97
25)	Chlordane-3	3.982	3.968	3.951	3.838	3.815	3.911	E5	1.99
26)	Chlordane-4	4.838	4.749	4.759	4.727	4.887	4.792	E5	1.41
27)	Chlordane-5	9.007	8.828	8.823	8.926	9.407	8.998	E4	2.68
28) SA	Decachlorobiphenyl	1.886	1.718	1.811	1.943	2.561	1.984	E6	16.82

(#) = Out of Range