

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\
 Method File : PL091719.M
 Title : GC Extractables
 Last Update : Tue Sep 17 11:25:25 2019
 Response Via : Initial Calibration

Calibration Files

50 =PL052481.D 100 =PL052479.D 75 =PL052480.D
 25 =PL052482.D 5 =PL052483.D

	Compound	50	100	75	25	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	7.933	7.939	7.937	7.583	7.597	7.798 E6	2.43
2) A	alpha-BHC	1.260	1.304	1.290	1.159	0.999	1.202 E7	10.55
3) MA	gamma-BHC (Lindane)	1.172	1.204	1.194	1.095	0.992	1.131 E7	7.87
4) MA	Heptachlor	1.151	1.185	1.173	1.101	1.039	1.130 E7	5.32
5) MB	Aldrin	1.120	1.151	1.145	1.046	0.938	1.080 E7	8.29
6) B	beta-BHC	4.871	4.898	4.889	4.850	4.962	4.894 E6	0.86
7) B	delta-BHC	1.181	1.216	1.204	1.092	0.957	1.130 E7	9.58
8) B	Heptachlor epoxide	1.034	1.066	1.066	0.999	0.943	1.022 E7	5.09
9) A	Endosulfan I	0.990	1.000	0.995	0.952	0.941	0.976 E7	2.77
10) B	gamma-Chlordane	1.084	1.102	1.098	1.033	0.993	1.062 E7	4.48
11) B	alpha-Chlordane	1.054	1.063	1.062	1.012	0.978	1.034 E7	3.65
12) B	4,4'-DDE	0.970	1.002	0.994	0.899	0.800	0.933 E7	9.07
13) MA	Dieldrin	1.071	1.104	1.093	1.003	0.912	1.037 E7	7.72
14) MA	Endrin	8.333	8.917	8.632	7.979	7.478	8.268 E6	6.80
15) B	Endosulfan II	0.955	0.970	0.960	0.936	1.028	0.970 E7	3.60
16) A	4,4'-DDD	7.886	8.183	7.895	7.401	6.931	7.659 E6	6.46
17) MA	4,4'-DDT	7.820	8.352	8.139	7.501	6.994	7.761 E6	6.91
18) B	Endrin aldehyde	7.718	7.864	7.824	7.455	7.798	7.732 E6	2.12
19) B	Endosulfan Sulfate	8.291	8.559	8.465	7.913	8.246	8.295 E6	3.00
20) A	Methoxychlor	4.031	4.122	4.064	4.015	3.983	4.043 E6	1.31
21) B	Endrin ketone	1.031	1.041	1.040	1.009	1.070	1.038 E7	2.10
22)	Mirex	7.398	7.254	7.306	7.531	8.749	7.648 E6	8.17
23)	Chlordane-1	2.690					2.690 E5	0.00
24)	Chlordane-2	3.041					3.041 E5	0.00
25)	Chlordane-3	9.675					9.675 E5	0.00
26)	Chlordane-4	7.869					7.869 E5	0.00
27)	Chlordane-5	3.079					3.079 E5	0.00
28) SA	Decachlorobiphenyl	8.583	8.394	8.376	8.796	9.573	8.745 E6	5.64

Signal #2 Calibration Files

50 =PL052481.D 100 =PL052479.D 75 =PL052480.D
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	Compound	50	100	75	25	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	2.200	2.153	2.187	2.142	2.213	2.179 E6	1.40
2) A	alpha-BHC	3.148	3.209	3.206	2.902	2.818	3.057 E6	6.01
3) MA	gamma-BHC (Lindane)	2.951	2.981	3.005	2.773	2.727	2.887 E6	4.43
4) MA	Heptachlor	2.962	2.971	2.990	2.850	2.901	2.935 E6	1.97
5) MB	Aldrin	2.702	2.725	2.751	2.557	2.510	2.649 E6	4.08
6) B	beta-BHC	1.332	1.291	1.322	1.318	1.404	1.334 E6	3.18
7) B	delta-BHC	2.926	2.982	2.992	2.751	2.664	2.863 E6	5.13
8) B	Heptachlor epoxide	2.624	2.591	2.634	2.556	2.707	2.622 E6	2.14
9) A	Endosulfan I	2.362	2.337	2.379	2.284	2.294	2.331 E6	1.77
10) B	gamma-Chlordane	2.581	2.566	2.603	2.490	2.480	2.544 E6	2.19
11) B	alpha-Chlordane	2.528	2.502	2.554	2.463	2.443	2.498 E6	1.84
12) B	4,4'-DDE	2.478	2.468	2.494	2.389	2.362	2.438 E6	2.41
13) MA	Dieldrin	2.487	2.497	2.530	2.372	2.325	2.442 E6	3.62
14) MA	Endrin	1.933	1.963	2.036	1.873	1.874	1.936 E6	3.52
15) B	Endosulfan II	2.209	2.197	2.238	2.182	2.334	2.232 E6	2.72
16) A	4,4'-DDD	1.878	1.890	1.890	1.793	1.757	1.842 E6	3.38
17) MA	4,4'-DDT	1.832	1.848	1.852	1.773	1.840	1.829 E6	1.75
18) B	Endrin aldehyde	1.856	1.828	1.856	1.845	1.890	1.855 E6	1.24
19) B	Endosulfan Sulfate	2.051	1.999	2.036	2.014	2.169	2.054 E6	3.28
20) A	Methoxychlor	1.041	1.007	1.010	1.016	0.993	1.013 E6	1.74
21) B	Endrin ketone	2.239	2.194	2.227	2.172	2.272	2.221 E6	1.75
22)	Mirex	1.702	1.611	1.672	1.720	1.852	1.711 E6	5.19

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	Compound	50	100	75	25	5	Avg	%RSD
23)	Chlordane-1	7.765					7.765 E4	0.00
24)	Chlordane-2	8.201					8.201 E4	0.00
25)	Chlordane-3	3.060					3.060 E5	0.00
26)	Chlordane-4	3.846					3.846 E5	0.00
27)	Chlordane-5	6.404					6.404 E4	0.00
28) SA	Decachlorobiphenyl	2.389	2.238	2.306	2.442	2.599	2.395 E6	5.77

(#) = Out of Range