

Method Path : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\
 Method File : PL071318.M
 Title : GC Extractables
 Last Update : Sat Jul 14 00:12:12 2018
 Response Via : Initial Calibration

Calibration Files

50 =PL037972.D 100 =PL037970.D 75 =PL037971.D
 25 =PL037973.D 5 =PL037974.D

	Compound	50	100	75	25	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	7.476	7.327	7.498	7.471	7.460	7.446 E6	0.92
2) A	alpha-BHC	1.200	1.178	1.209	1.160	1.160	1.182 E7	1.90
3) MA	gamma-BHC (Lindane)	1.071	1.055	1.081	1.035	1.000	1.048 E7	3.07
4) MA	Heptachlor	1.078	1.051	1.080	1.058	1.052	1.064 E7	1.33
5) MB	Aldrin	1.064	1.038	1.066	1.036	1.030	1.047 E7	1.61
6) B	beta-BHC	4.699	4.595	4.701	4.678	4.929	4.720 E6	2.63
7) B	delta-BHC	1.124	1.100	1.126	1.074	1.002	1.085 E7	4.69
8) B	Heptachlor epoxide	9.594	9.413	9.699	9.500	8.936	9.428 E6	3.13
9) A	Endosulfan I	8.371	8.694	8.947	8.696	8.541	8.650 E6	2.47
10) B	gamma-Chlordane	0.970	0.984	1.012	0.984	0.992	0.988 E7	1.56
11) B	alpha-Chlordane	9.219	9.426	9.700	9.447	9.537	9.466 E6	1.85
12) B	4,4'-DDE	9.334	9.567	9.805	9.511	9.722	9.588 E6	1.92
13) MA	Dieldrin	9.533	9.659	9.894	9.508	9.458	9.610 E6	1.82
14) MA	Endrin	8.731	8.756	8.973	8.593	8.389	8.688 E6	2.48
15) B	Endosulfan II	7.960	8.020	8.228	7.916	7.528	7.930 E6	3.21
16) A	4,4'-DDD	7.369	7.560	7.685	7.202	6.863	7.336 E6	4.39
17) MA	4,4'-DDT	7.409	7.676	7.762	7.061	7.235	7.429 E6	3.95
18) B	Endrin aldehyde	6.255	6.204	6.342	6.231	6.805	6.368 E6	3.92
19) B	Endosulfan Sulfate	7.399	7.304	7.500	7.369	8.194	7.553 E6	4.83
20) A	Methoxychlor	3.936	3.866	3.923	3.830	3.683	3.847 E6	2.63
21) B	Endrin ketone	8.027	8.001	8.151	7.760	7.292	7.846 E6	4.34
22)	Mirex						0.000	-1.00
23)	Chlordane-1	3.657	3.524	3.542	3.444	3.145	3.463 E5	5.58
24)	Chlordane-2	3.762	3.636	3.696	3.781	3.630	3.701 E5	1.88
25)	Chlordane-3	1.193	1.160	1.184	1.186	1.093	1.163 E6	3.53
26)	Chlordane-4	1.080	1.066	1.067	1.066	0.978	1.051 E6	3.96
27)	Chlordane-5	1.625	1.558	1.682	1.579	1.562	1.601 E5	3.26
28) SA	Decachlorobiphenyl	7.483	7.134	7.374	7.653	8.285	7.586 E6	5.72

Signal #2 Calibration Files

50 =PL037972.D 100 =PL037970.D 75 =PL037971.D
 25 =PL037973.D 5 =PL037974.D

	Compound	50	100	75	25	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	2.675	2.624	2.680	2.612	2.533	2.625 E6	2.27
2) A	alpha-BHC	4.005	4.023	4.059	3.757	3.506	3.870 E6	6.09
3) MA	gamma-BHC (Lindane)	3.622	3.617	3.659	3.504	3.658	3.612 E6	1.76
4) MA	Heptachlor	3.299	3.335	3.344	3.098	2.906	3.196 E6	5.96
5) MB	Aldrin	3.207	3.213	3.200	3.068	2.744	3.086 E6	6.50
6) B	beta-BHC	1.576	1.543	1.570	1.510	1.385	1.517 E6	5.14
7) B	delta-BHC	3.364	3.391	3.422	3.214	3.191	3.317 E6	3.20
8) B	Heptachlor epoxide	2.878	2.845	2.895	2.821	2.770	2.842 E6	1.74
9) A	Endosulfan I	2.631	2.548	2.602	2.512	2.565	2.572 E6	1.81
10) B	gamma-Chlordane	2.952	2.914	2.998	2.839	2.793	2.899 E6	2.87
11) B	alpha-Chlordane	2.916	2.847	2.910	2.819	2.838	2.866 E6	1.55
12) B	4,4'-DDE	2.682	2.713	2.733	2.595	2.649	2.674 E6	2.05
13) MA	Dieldrin	2.765	2.788	2.821	2.671	2.564	2.722 E6	3.83
14) MA	Endrin	2.453	2.485	2.501	2.261	2.241	2.388 E6	5.30
15) B	Endosulfan II	2.402	2.347	2.387	2.323	2.548	2.401 E6	3.65
16) A	4,4'-DDD	2.128	2.144	2.145	2.059	2.226	2.140 E6	2.77
17) MA	4,4'-DDT	2.161	2.198	2.185	2.038	2.079	2.132 E6	3.29
18) B	Endrin aldehyde	1.993	1.957	1.986	1.935	1.887	1.951 E6	2.20
19) B	Endosulfan Sulfate	2.203	2.179	2.208	2.138	2.170	2.180 E6	1.29
20) A	Methoxychlor	1.195	1.178	1.177	1.152	0.992	1.139 E6	7.33
21) B	Endrin ketone	2.425	2.415	2.439	2.333	2.306	2.384 E6	2.51
22)	Mirex						0.000	-1.00

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	Compound	50	100	75	25	5	Avg		%RSD
23)	Chlordane-1	1.213	1.212	1.203	1.149	1.016	1.159	E5	7.24
24)	Chlordane-2	1.235	1.197	1.203	1.211	1.142	1.198	E5	2.85
25)	Chlordane-3	4.244	4.198	4.193	4.058	3.702	4.079	E5	5.43
26)	Chlordane-4	5.062	5.020	4.984	4.871	4.628	4.913	E5	3.55
27)	Chlordane-5	9.107	9.091	8.963	8.807	8.822	8.958	E4	1.59
28) SA	Decachlorobiphenyl	2.412	2.305	2.361	2.419	2.726	2.444	E6	6.70

(#) = Out of Range