

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\
 Method File : PD072622.M
 Title : GC Extractables
 Last Update : Tue Jul 26 03:34:30 2022
 Response Via : Initial Calibration

Calibration Files

50 =PD071151.D 100 =PD071149.D 75 =PD071150.D
 25 =PD071152.D 5 =PD071153.D

	Compound	50	100	75	25	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	2.947	2.902	2.861	2.838	2.632	2.836 E6	4.28
2) MA	alpha-BHC	4.403	4.410	4.336	4.056	3.762	4.193 E6	6.70
3) MA	gamma-BHC (Lindane)	4.144	4.189	4.076	3.880	3.712	4.000 E6	5.00
4) MA	Heptachlor	4.413	4.384	4.306	4.133	3.973	4.242 E6	4.38
5) MB	Aldrin	4.262	4.230	4.170	3.983	3.747	4.078 E6	5.26
6) B	beta-BHC	1.700	1.622	1.613	1.691	1.915	1.708 E6	7.15
7) B	delta-BHC	4.123	4.147	4.049	3.794	3.512	3.925 E6	6.87
8) B	Heptachlor epoxide	3.791	3.701	3.672	3.593	3.554	3.662 E6	2.54
9) A	Endosulfan I	3.540	3.472	3.446	3.370	3.297	3.425 E6	2.74
10) B	gamma-Chlordane	3.906	3.873	3.806	3.686	3.728	3.800 E6	2.45
11) B	alpha-Chlordane	3.825	3.771	3.718	3.637	3.627	3.716 E6	2.29
12) B	4,4'-DDE	3.580	3.578	3.518	3.318	3.118	3.423 E6	5.87
13) MA	Dieldrin	3.780	3.762	3.702	3.528	3.338	3.622 E6	5.17
14) MA	Endrin	3.277	3.231	3.191	3.087	3.044	3.166 E6	3.08
15) B	Endosulfan II	2.988	2.907	2.881	2.906	3.344	3.005 E6	6.44
16) A	4,4'-DDD	2.951	2.935	2.878	2.779	2.711	2.851 E6	3.61
17) MA	4,4'-DDT	3.092	3.093	3.039	2.882	2.654	2.952 E6	6.35
18) B	Endrin aldehyde	2.259	2.175	2.176	2.199	2.215	2.205 E6	1.57
19) B	Endosulfan Sulfate	2.933	2.856	2.840	2.827	2.923	2.876 E6	1.69
20) A	Methoxychlor	1.675	1.600	1.596	1.660	1.716	1.650 E6	3.11
21) B	Endrin ketone	3.309	3.221	3.193	3.187	3.378	3.258 E6	2.56
22)	Mirex	2.490	2.384	2.382	2.478	2.508	2.448 E6	2.47
23)	Chlordane-1						0.000	-1.00
24)	Chlordane-2						0.000	-1.00
25)	Chlordane-3						0.000	-1.00
26)	Chlordane-4						0.000	-1.00
27)	Chlordane-5						0.000	-1.00
28) SA	Decachlorobiphenyl	2.815	2.720	2.699	2.757	2.876	2.774 E6	2.61

Signal #2 Calibration Files

50 =PD071151.D 100 =PD071149.D 75 =PD071150.D
 25 =PD071152.D 5 =PD071153.D

	Compound	50	100	75	25	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	2.838	2.702	2.710	2.869	2.955	2.815 E7	3.84
2) A	alpha-BHC	3.721	3.529	3.528	3.714	4.071	3.712 E7	5.96
3) MA	gamma-BHC (Lindane)	2.980	2.798	2.810	3.020	3.363	2.994 E7	7.65
4) MA	Heptachlor	2.094	1.896	1.942	2.194	2.445	2.114 E7	10.41
5) MB	Aldrin	1.738	1.601	1.625	1.803	2.063	1.766 E7	10.50
6) B	beta-BHC	1.173	1.075	1.095	1.209	1.371	1.184 E7	9.95
7) B	delta-BHC	1.977	1.883	1.905	2.013	2.172	1.990 E7	5.75
8) B	Heptachlor epoxide	1.317	1.216	1.246	1.350	1.405	1.307 E7	5.87
9) A	Endosulfan I	1.364	1.255	1.277	1.401	1.577	1.375 E7	9.31
10) B	gamma-Chlordane	1.456	1.351	1.367	1.494	1.674	1.469 E7	8.83
11) B	alpha-Chlordane	1.431	1.324	1.346	1.474	1.675	1.450 E7	9.63
12) B	4,4'-DDE	1.433	1.341	1.357	1.446	1.570	1.429 E7	6.34
13) MA	Dieldrin	1.471	1.371	1.386	1.491	1.629	1.469 E7	7.04
14) MA	Endrin	1.237	1.160	1.173	1.269	1.416	1.251 E7	8.20
15) B	Endosulfan II	1.208	1.119	1.133	1.244	1.495	1.240 E7	12.24
16) A	4,4'-DDD	1.209	1.139	1.147	1.207	1.245	1.189 E7	3.79
17) MA	4,4'-DDT	1.317	1.242	1.250	1.326	1.387	1.304 E7	4.58
18) B	Endrin aldehyde	0.971	0.898	0.913	0.995	1.068	0.969 E7	7.05
19) B	Endosulfan Sulfate	1.195	1.120	1.130	1.214	1.304	1.193 E7	6.21
20) A	Methoxychlor	6.901	6.232	6.367	7.097	7.866	6.893 E6	9.47
21) B	Endrin ketone	1.323	1.234	1.243	1.359	1.553	1.342 E7	9.60
22)	Mirex	8.555	7.978	8.048	8.746	9.685	8.602 E6	7.99

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	Compound	50	100	75	25	5	Avg	%RSD
23)	Chlordane-1						0.000	-1.00
24)	Chlordane-2						0.000	-1.00
25)	Chlordane-3						0.000	-1.00
26)	Chlordane-4						0.000	-1.00
27)	Chlordane-5						0.000	-1.00
28) SA	Decachlorobiphenyl	1.040	0.986	0.988	1.057	1.106	1.035 E7	4.87

(#) = Out of Range