

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\
 Method File : PD071524.M
 Title : GC Extractables
 Last Update : Tue Jul 16 04:22:06 2024
 Response Via : Initial Calibration

Calibration Files

50 =PD083933.D 100 =PD083931.D 75 =PD083932.D
 25 =PD083934.D 5 =PD083935.D

	Compound	50	100	75	25	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	1.001	1.012	0.989	1.024	1.086	1.022 E6	3.70
2) MA	alpha-BHC	1.936	2.125	2.009	1.851	1.901	1.964 E6	5.44
3) MA	gamma-BHC (Lindane)	1.899	2.045	1.948	1.841	1.930	1.933 E6	3.88
4) MA	Heptachlor	1.952	2.056	1.986	1.922	2.029	1.989 E6	2.75
5) MB	Aldrin	1.981	2.091	2.022	1.949	2.133	2.035 E6	3.75
6) B	beta-BHC	7.770	7.844	7.674	7.857	8.516	7.932 E5	4.22
7) B	delta-BHC	1.764	1.919	1.824	1.708	1.876	1.818 E6	4.64
8) B	Heptachlor epoxide	1.782	1.875	1.821	1.737	1.698	1.783 E6	3.89
9) A	Endosulfan I	1.867	1.941	1.896	1.881	2.083	1.934 E6	4.55
10) B	gamma-Chlordane	1.940	2.039	1.982	1.926	2.111	1.999 E6	3.81
11) B	alpha-Chlordane	1.931	2.023	1.968	1.934	2.114	1.994 E6	3.86
12) B	4,4'-DDE	1.929	2.020	1.965	1.935	2.120	1.994 E6	3.98
13) MA	Dieldrin	2.014	2.129	2.067	1.998	2.106	2.063 E6	2.73
14) MA	Endrin	1.733	1.840	1.783	1.719	1.849	1.785 E6	3.33
15) B	Endosulfan II	1.831	1.896	1.867	1.858	2.097	1.910 E6	5.61
16) A	4,4'-DDD	1.472	1.577	1.533	1.450	1.542	1.515 E6	3.45
17) MA	4,4'-DDT	1.675	1.811	1.740	1.639	1.721	1.718 E6	3.82
18) B	Endrin aldehyde	1.406	1.442	1.420	1.446	1.630	1.469 E6	6.23
19) B	Endosulfan Sulfate	1.743	1.780	1.758	1.786	2.015	1.817 E6	6.18
20) A	Methoxychlor	0.952	0.962	0.954	0.986	1.072	0.985 E6	5.12
21) B	Endrin ketone	1.997	2.058	2.036	2.037	2.199	2.065 E6	3.77
22)	Mirex	1.551	1.528	1.535	1.640	1.889	1.629 E6	9.36
23)	Chlordane-1	6.153	6.380	6.266	6.066	5.839	6.141 E4	3.35
24)	Chlordane-2	6.790	6.699	6.739	6.915	7.593	6.947 E4	5.33
25)	Chlordane-3	2.943	3.103	3.018	2.861	3.278	3.040 E5	5.27
26)	Chlordane-4	3.571	3.736	3.651	3.479	3.948	3.677 E5	4.86
27)	Chlordane-5	6.736	7.001	6.793	6.531	6.900	6.792 E4	2.62
28) SA	Decachlorobiphenyl	2.180	2.175	2.185	2.289	2.585	2.283 E6	7.68

Signal #2 Calibration Files

50 =PD083933.D 100 =PD083931.D 75 =PD083932.D
 25 =PD083934.D 5 =PD083935.D

	Compound	50	100	75	25	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	5.580	5.595	5.578	5.721	6.275	5.750 E6	5.21
2) A	alpha-BHC	8.700	8.876	8.802	8.750	9.200	8.866 E6	2.23
3) MA	gamma-BHC (Lindane)	7.919	8.013	7.960	8.006	8.082	7.996 E6	0.77
4) MA	Heptachlor	7.971	8.028	7.990	8.123	8.505	8.123 E6	2.72
5) MB	Aldrin	7.884	7.987	7.923	7.969	8.383	8.029 E6	2.51
6) B	beta-BHC	3.400	3.387	3.372	3.530	3.905	3.519 E6	6.39
7) B	delta-BHC	8.177	8.300	8.218	8.235	8.673	8.320 E6	2.43
8) B	Heptachlor epoxide	7.028	6.993	7.007	7.179	7.727	7.187 E6	4.33
9) A	Endosulfan I	6.795	6.755	6.754	6.895	7.282	6.896 E6	3.23
10) B	gamma-Chlordane	7.447	7.498	7.434	7.533	7.991	7.581 E6	3.07
11) B	alpha-Chlordane	7.320	7.339	7.313	7.438	7.927	7.468 E6	3.51
12) B	4,4'-DDE	6.999	7.051	7.010	7.030	7.534	7.125 E6	3.22
13) MA	Dieldrin	7.394	7.423	7.401	7.420	7.903	7.508 E6	2.94
14) MA	Endrin	6.502	6.487	6.477	6.572	7.029	6.613 E6	3.56
15) B	Endosulfan II	6.261	6.230	6.226	6.352	6.876	6.389 E6	4.33
16) A	4,4'-DDD	5.453	5.482	5.470	5.493	5.796	5.539 E6	2.61
17) MA	4,4'-DDT	5.765	5.987	5.877	5.640	5.411	5.736 E6	3.88
18) B	Endrin aldehyde	4.833	4.765	4.790	5.001	5.704	5.018 E6	7.86
19) B	Endosulfan Sulfate	5.974	5.907	5.906	6.115	6.698	6.120 E6	5.46
20) A	Methoxychlor	2.881	2.838	2.853	2.980	3.196	2.950 E6	5.03
21) B	Endrin ketone	6.623	6.535	6.570	6.797	7.325	6.770 E6	4.82
22)	Mirex	5.215	5.111	5.133	5.442	6.195	5.419 E6	8.36

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	Compound	50	100	75	25	5	Avg		%RSD
23)	Chlordane-1	2.304	2.316	2.302	2.310	2.461	2.338	E5	2.94
24)	Chlordane-2	2.676	2.612	2.630	2.770	3.343	2.806	E5	10.91
25)	Chlordane-3	7.637	7.626	7.612	7.689	8.327	7.778	E5	3.96
26)	Chlordane-4	7.519	7.659	7.433	7.571	8.141	7.665	E5	3.64
27)	Chlordane-5	2.735	2.781	2.730	2.700	2.869	2.763	E5	2.38
28) SA	Decachlorobiphenyl	6.141	6.015	6.046	6.482	7.425	6.422	E6	9.20

(#) = Out of Range