

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\
 Method File : PD100323.M
 Title : GC Extractables
 Last Update : Tue Oct 03 01:10:04 2023
 Response Via : Initial Calibration

Calibration Files

50 =PD078530.D 100 =PD078528.D 75 =PD078529.D
 25 =PD078531.D 5 =PD078532.D

	Compound	50	100	75	25	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	2.896	2.867	2.804	2.820	3.047	2.887 E6	3.35
2) MA	alpha-BHC	4.966	5.108	4.920	4.548	4.739	4.856 E6	4.46
3) MA	gamma-BHC (Lindane)	4.780	4.879	4.706	4.423	4.603	4.678 E6	3.74
4) MA	Heptachlor	4.839	4.878	4.738	4.498	4.555	4.701 E6	3.59
5) MB	Aldrin	4.968	5.023	4.861	4.618	4.684	4.831 E6	3.64
6) B	beta-BHC	1.840	1.778	1.754	1.815	2.098	1.857 E6	7.47
7) B	delta-BHC	4.678	4.785	4.603	4.265	4.189	4.504 E6	5.83
8) B	Heptachlor epoxide	4.294	4.271	4.170	4.055	4.210	4.200 E6	2.26
9) A	Endosulfan I	3.984	3.947	3.853	3.770	3.979	3.907 E6	2.38
10) B	gamma-Chlordane	4.303	4.319	4.190	4.019	4.164	4.199 E6	2.90
11) B	alpha-Chlordane	4.294	4.270	4.163	4.055	4.283	4.213 E6	2.44
12) B	4,4'-DDE	4.097	4.114	3.990	3.839	3.971	4.003 E6	2.77
13) MA	Dieldrin	4.319	4.338	4.210	4.009	4.101	4.195 E6	3.36
14) MA	Endrin	3.462	3.449	3.370	3.283	3.227	3.358 E6	3.05
15) B	Endosulfan II	3.571	3.522	3.440	3.455	4.010	3.599 E6	6.54
16) A	4,4'-DDD	3.061	3.093	2.997	2.864	2.863	2.976 E6	3.63
17) MA	4,4'-DDT	3.114	3.155	3.062	2.841	2.625	2.959 E6	7.54
18) B	Endrin aldehyde	2.690	2.615	2.544	2.636	2.873	2.672 E6	4.66
19) B	Endosulfan Sulfate	3.247	3.189	3.119	3.129	3.381	3.213 E6	3.33
20) A	Methoxychlor	1.711	1.648	1.625	1.657	1.703	1.669 E6	2.20
21) B	Endrin ketone	3.667	3.659	3.555	3.487	3.596	3.593 E6	2.09
22)	Mirex	2.680	2.550	2.521	2.646	2.957	2.671 E6	6.47
23)	Chlordane-1	1.305	1.367	1.312	1.268	1.326	1.315 E5	2.72
24)	Chlordane-2	1.394	1.391	1.363	1.407	1.576	1.426 E5	5.97
25)	Chlordane-3	5.863	6.219	5.949	5.554	5.666	5.850 E5	4.42
26)	Chlordane-4	7.042	7.391	7.095	6.754	7.092	7.075 E5	3.20
27)	Chlordane-5	1.116	1.178	1.133	1.069	1.053	1.110 E5	4.52
28) SA	Decachlorobiphenyl	3.682	3.515	3.485	3.690	4.172	3.709 E6	7.42

Signal #2 Calibration Files

50 =PD078530.D 100 =PD078528.D 75 =PD078529.D
 25 =PD078531.D 5 =PD078532.D

	Compound	50	100	75	25	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	2.065	2.038	1.999	1.987	2.122	2.042 E6	2.66
2) A	alpha-BHC	3.119	3.178	3.068	2.848	2.774	2.998 E6	5.89
3) MA	gamma-BHC (Lindane)	3.028	3.051	2.963	2.786	2.659	2.897 E6	5.84
4) MA	Heptachlor	3.056	3.030	2.968	2.831	2.868	2.950 E6	3.35
5) MB	Aldrin	3.079	3.065	2.999	2.836	2.855	2.967 E6	3.88
6) B	beta-BHC	1.178	1.144	1.127	1.131	1.199	1.156 E6	2.71
7) B	delta-BHC	2.984	3.009	2.921	2.718	2.673	2.861 E6	5.43
8) B	Heptachlor epoxide	2.791	2.727	2.689	2.607	2.700	2.703 E6	2.46
9) A	Endosulfan I	2.593	2.555	2.511	2.433	2.481	2.515 E6	2.47
10) B	gamma-Chlordane	2.785	2.746	2.694	2.578	2.634	2.687 E6	3.10
11) B	alpha-Chlordane	2.769	2.717	2.677	2.591	2.672	2.685 E6	2.43
12) B	4,4'-DDE	2.627	2.595	2.548	2.437	2.514	2.544 E6	2.90
13) MA	Dieldrin	2.898	2.871	2.819	2.668	2.702	2.792 E6	3.65
14) MA	Endrin	2.563	2.532	2.483	2.366	2.428	2.474 E6	3.21
15) B	Endosulfan II	2.452	2.402	2.366	2.294	2.390	2.381 E6	2.43
16) A	4,4'-DDD	2.064	2.061	2.011	1.884	1.874	1.979 E6	4.73
17) MA	4,4'-DDT	2.178	2.203	2.152	1.928	1.716	2.035 E6	10.29
18) B	Endrin aldehyde	1.881	1.830	1.781	1.801	1.977	1.854 E6	4.22
19) B	Endosulfan Sulfate	2.275	2.228	2.193	2.152	2.246	2.219 E6	2.15
20) A	Methoxychlor	1.131	1.092	1.090	1.069	1.073	1.091 E6	2.26
21) B	Endrin ketone	2.705	2.653	2.613	2.526	2.627	2.625 E6	2.50
22)	Mirex	2.072	1.962	1.958	2.016	2.181	2.038 E6	4.55

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	Compound	50	100	75	25	5	Avg		%RSD
23)	Chlordane-1	7.213	7.558	7.303	7.003	7.290	7.273	E4	2.74
24)	Chlordane-2	7.587	7.688	7.682	7.670	8.092	7.744	E4	2.57
25)	Chlordane-3	2.563	2.740	2.656	2.466	2.459	2.577	E5	4.72
26)	Chlordane-4	2.495	2.664	2.537	2.409	2.452	2.511	E5	3.90
27)	Chlordane-5	8.787	9.406	8.996	8.322	7.455	8.593	E4	8.69
28) SA	Decachlorobiphenyl	2.290	2.194	2.187	2.215	2.460	2.269	E6	5.03

(#) = Out of Range