

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\
 Method File : PD102023.M
 Title : GC Extractables
 Last Update : Fri Oct 20 04:44:01 2023
 Response Via : Initial Calibration

Calibration Files

50 =PD078991.D 100 =PD078989.D 75 =PD078990.D
 25 =PD078992.D 5 =PD078993.D

	Compound	50	100	75	25	5	Avg		%RSD
1) SA	Tetrachloro-m-xylene	1.586	1.595	1.527	1.567	1.798	1.615	E6	6.54
2) MA	alpha-BHC	2.674	2.822	2.641	2.494	2.679	2.662	E6	4.40
3) MA	gamma-BHC (Lindane)	2.598	2.694	2.538	2.463	2.702	2.599	E6	3.93
4) MA	Heptachlor	2.646	2.693	2.552	2.572	2.912	2.675	E6	5.39
5) MB	Aldrin	2.543	2.591	2.462	2.471	2.816	2.577	E6	5.59
6) B	beta-BHC	1.040	1.014	0.982	1.053	1.270	1.072	E6	10.64
7) B	delta-BHC	2.721	2.812	2.632	2.538	2.683	2.677	E6	3.80
8) B	Heptachlor epoxide	2.285	2.288	2.203	2.263	2.679	2.344	E6	8.14
9) A	Endosulfan I	2.106	2.101	2.016	2.108	2.509	2.168	E6	8.96
10) B	gamma-Chlordane	2.233	2.265	2.161	2.206	2.599	2.293	E6	7.65
11) B	alpha-Chlordane	2.219	2.228	2.132	2.211	2.611	2.280	E6	8.28
12) B	4,4'-DDE	2.082	2.144	2.026	2.024	2.288	2.113	E6	5.19
13) MA	Dieldrin	2.282	2.329	2.211	2.245	2.578	2.329	E6	6.26
14) MA	Endrin	1.907	1.935	1.846	1.880	2.169	1.948	E6	6.59
15) B	Endosulfan II	1.962	1.958	1.880	1.988	2.409	2.040	E6	10.32
16) A	4,4'-DDD	1.723	1.763	1.672	1.697	1.935	1.758	E6	5.96
17) MA	4,4'-DDT	1.865	1.886	1.796	1.840	2.082	1.894	E6	5.83
18) B	Endrin aldehyde	1.507	1.463	1.419	1.536	1.797	1.544	E6	9.59
19) B	Endosulfan Sulfate	1.905	1.893	1.823	1.943	2.376	1.988	E6	11.13
20) A	Methoxychlor	1.050	1.012	0.986	1.093	1.339	1.096	E6	12.94
21) B	Endrin ketone	2.102	2.086	2.007	2.131	2.575	2.180	E6	10.34
22)	Mirex	1.589	1.504	1.475	1.697	2.198	1.693	E6	17.45
23)	Chlordane-1	7.439	7.507	7.444	7.798	8.686	7.775	E4	6.82
24)	Chlordane-2	7.570	7.115	7.326	8.115	9.789	7.983	E4	13.48
25)	Chlordane-3	3.003	3.061	3.040	3.009	3.387	3.100	E5	5.22
26)	Chlordane-4	3.572	3.597	3.600	3.645	4.162	3.715	E5	6.76
27)	Chlordane-5	6.727	6.592	6.634	7.043	8.137	7.027	E4	9.18
28) SA	Decachlorobiphenyl	1.908	1.813	1.763	2.033	2.513	2.006	E6	15.03

Signal #2 Calibration Files

50 =PD078991.D 100 =PD078989.D 75 =PD078990.D
 25 =PD078992.D 5 =PD078993.D

	Compound	50	100	75	25	5	Avg		%RSD
1) SA	Tetrachloro-m-xylene	2.268	2.281	2.175	2.247	2.605	2.315	E6	7.22
2) A	alpha-BHC	3.480	3.609	3.424	3.287	3.537	3.467	E6	3.52
3) MA	gamma-BHC (Lindane)	3.402	3.493	3.322	3.244	3.518	3.396	E6	3.38
4) MA	Heptachlor	3.036	3.102	2.965	2.941	3.226	3.054	E6	3.76
5) MB	Aldrin	3.252	3.306	3.169	3.143	3.486	3.271	E6	4.17
6) B	beta-BHC	1.374	1.350	1.307	1.391	1.623	1.409	E6	8.77
7) B	delta-BHC	3.356	3.461	3.286	3.184	3.454	3.348	E6	3.50
8) B	Heptachlor epoxide	2.932	2.947	2.820	2.875	3.249	2.965	E6	5.63
9) A	Endosulfan I	2.615	2.641	2.515	2.581	2.887	2.648	E6	5.35
10) B	gamma-Chlordane	2.833	2.890	2.753	2.767	3.103	2.869	E6	4.94
11) B	alpha-Chlordane	2.826	2.859	2.732	2.784	3.147	2.870	E6	5.65
12) B	4,4'-DDE	2.649	2.734	2.599	2.573	2.757	2.662	E6	3.05
13) MA	Dieldrin	2.954	3.023	2.880	2.863	3.129	2.970	E6	3.69
14) MA	Endrin	2.533	2.571	2.464	2.482	2.745	2.559	E6	4.39
15) B	Endosulfan II	2.453	2.468	2.371	2.433	2.758	2.497	E6	6.03
16) A	4,4'-DDD	2.258	2.310	2.205	2.219	2.429	2.284	E6	3.97
17) MA	4,4'-DDT	2.288	2.343	2.230	2.229	2.358	2.289	E6	2.65
18) B	Endrin aldehyde	1.832	1.803	1.747	1.848	2.067	1.859	E6	6.56
19) B	Endosulfan Sulfate	2.284	2.279	2.197	2.287	2.628	2.335	E6	7.19
20) A	Methoxychlor	1.322	1.281	1.252	1.366	1.567	1.358	E6	9.19
21) B	Endrin ketone	2.753	2.738	2.643	2.744	3.100	2.796	E6	6.29
22)	Mirex	2.060	1.995	1.948	2.129	2.549	2.136	E6	11.26

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\
 Method File : PD102023.M
 Title : GC Extractables
 Last Update : Fri Oct 20 04:44:01 2023
 Response Via : Initial Calibration

Calibration Files

50 =PD078991.D 100 =PD078989.D 75 =PD078990.D
 25 =PD078992.D 5 =PD078993.D

	Compound	50	100	75	25	5	Avg	%RSD
23)	Chlordane-1	8.488	8.381	8.424	8.563	9.572	8.686 E4	5.76
24)	Chlordane-2	0.875	0.822	0.839	0.914	1.093	0.909 E5	12.00
25)	Chlordane-3	2.628	2.645	2.657	2.573	2.834	2.667 E5	3.69
26)	Chlordane-4	2.395	2.458	2.358	2.372	2.686	2.454 E5	5.51
27)	Chlordane-5	0.976	0.961	0.967	0.986	1.094	0.997 E5	5.53
28) SA	Decachlorobiphenyl	2.340	2.283	2.230	2.445	2.890	2.437 E6	10.88

(#) = Out of Range