

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\
 Method File : PD110623CLP.M
 Title : GC Extractables
 Last Update : Sat Nov 04 07:14:58 2023
 Response Via : Initial Calibration

Calibration Files

3 =PD079438.D 1 =PD079434.D 2 =PD079436.D
 4 =PD079440.D 5 =PD079442.D

	Compound	3	1	2	4	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	1.463	1.562	1.480	1.411	1.386	1.460 E6	4.67
2) A	alpha-BHC	2.455	2.409	2.376	2.530	2.618	2.478 E6	3.94
3) MA	gamma-BHC (Lindane)	2.349	2.361	2.297	2.378	2.428	2.363 E6	2.00
4) MA	Heptachlor	2.493	2.619	2.487	2.475	2.448	2.505 E6	2.65
5) MB	Aldrin	2.374	2.398	2.331	2.297	2.325	2.345 E6	1.73
6) B	beta-BHC	1.100	1.171	1.144	1.027	0.987	1.086 E6	7.15
7) B	delta-BHC	2.500	2.435	2.456	2.487	2.581	2.492 E6	2.25
8) B	Heptachlor epoxide	2.236	2.371	2.252	2.121	2.104	2.217 E6	4.91
9) A	Endosulfan I	2.063	2.246	2.101	1.990	1.936	2.067 E6	5.72
10) B	trans-Chlordane	2.151	2.234	2.149	2.053	2.051	2.128 E6	3.63
11) B	cis-Chlordane	2.210	2.304	2.211	2.092	2.073	2.178 E6	4.38
12) B	4,4'-DDE	2.008	1.927	1.925	1.980	2.032	1.974 E6	2.43
13) MA	Dieldrin	2.199	2.232	2.165	2.202	2.202	2.200 E6	1.08
14) MA	Endrin	1.821	1.885	1.797	1.813	1.807	1.825 E6	1.92
15) B	Endosulfan II	1.924	2.006	1.933	1.832	1.817	1.902 E6	4.11
16) A	4,4'-DDD	1.628	1.635	1.595	1.619	1.623	1.620 E6	0.95
17) MA	4,4'-DDT	1.715	1.711	1.669	1.710	1.714	1.704 E6	1.14
18) B	Endrin aldehyde	1.506	1.598	1.523	1.428	1.398	1.491 E6	5.33
19) B	Endosulfan Sulfate	1.893	1.956	1.899	1.784	1.777	1.862 E6	4.21
20) A	Methoxychlor	9.366	9.710	9.237	9.068	8.712	9.219 E5	4.00
21) B	Endrin ketone	1.988	1.995	1.964	1.921	1.901	1.954 E6	2.12
22)	Toxaphene-1	6.821	7.418	7.215	6.299	6.534	6.857 E3	6.76
23)	Toxaphene-2	1.894	2.073	1.923	1.879	1.940	1.942 E4	3.97
24)	Toxaphene-3	5.576	5.591	5.477	5.537	5.898	5.616 E4	2.92
25)	Toxaphene-4	4.134	4.125	4.062	4.223	4.416	4.192 E4	3.29
26)	Toxaphene-5	3.116	3.070	2.990	3.226	3.335	3.147 E4	4.30
27) SA	Decachlorobiphenyl	1.774	1.964	1.857	1.678	1.600	1.775 E6	8.10

Signal #2 Calibration Files

3 =PD079438.D 1 =PD079434.D 2 =PD079436.D
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	Compound	3	1	2	4	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	2.296	2.373	2.299	2.256	2.213	2.287 E6	2.60
2) A	alpha-BHC	3.637	3.505	3.517	3.719	3.752	3.626 E6	3.12
3) MA	gamma-BHC (Lindane)	3.444	3.415	3.356	3.470	3.492	3.436 E6	1.55
4) MA	Heptachlor	3.327	3.394	3.320	3.332	3.309	3.336 E6	1.01
5) MB	Aldrin	3.298	3.235	3.230	3.246	3.260	3.254 E6	0.84
6) B	beta-BHC	1.655	1.781	1.704	1.546	1.502	1.638 E6	6.96
7) B	delta-BHC	3.606	3.465	3.496	3.609	3.688	3.573 E6	2.56
8) B	Heptachlor epoxide	3.136	3.160	3.116	3.045	3.009	3.093 E6	2.06
9) A	Endosulfan I	2.793	2.824	2.783	2.748	2.712	2.772 E6	1.56
10) B	trans-Chlordane	3.005	2.997	2.968	2.937	2.936	2.969 E6	1.09
11) B	cis-Chlordane	3.076	3.096	3.059	2.984	2.962	3.036 E6	1.94
12) B	4,4'-DDE	2.856	2.687	2.727	2.856	2.875	2.800 E6	3.09
13) MA	Dieldrin	3.187	3.231	3.111	3.202	3.190	3.184 E6	1.40
14) MA	Endrin	2.755	2.754	2.683	2.766	2.736	2.739 E6	1.20
15) B	Endosulfan II	2.658	2.581	2.569	2.608	2.570	2.597 E6	1.44
16) A	4,4'-DDD	2.372	2.330	2.314	2.381	2.375	2.354 E6	1.29
17) MA	4,4'-DDT	2.432	2.327	2.337	2.449	2.465	2.402 E6	2.71
18) B	Endrin aldehyde	2.052	2.091	2.047	1.987	1.941	2.024 E6	2.94
19) B	Endosulfan Sulfate	2.528	2.541	2.497	2.451	2.407	2.485 E6	2.24
20) A	Methoxychlor	1.321	1.392	1.338	1.236	1.140	1.285 E6	7.69
21) B	Endrin ketone	2.909	2.850	2.860	2.832	2.765	2.843 E6	1.83
22)	Toxaphene-1	1.675	1.757	1.674	1.625	1.630	1.672 E4	3.17
23)	Toxaphene-2	1.628	1.752	1.725	1.633	1.665	1.680 E4	3.31

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	Compound	3	1	2	4	5	Avg		%RSD
24)	Toxaphene-3	5.697	5.408	5.365	6.020	6.302	5.758	E4	6.97
25)	Toxaphene-4	7.904	7.532	7.647	7.969	8.305	7.871	E4	3.83
26)	Toxaphene-5	3.368	3.150	3.242	3.347	3.588	3.339	E4	4.92
27) SA	Decachlorobiphenyl	2.403	2.591	2.434	2.289	2.220	2.387	E6	5.98

(#) = Out of Range