

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\
 Method File : PD101519CLP.M
 Title : GC Extractables
 Last Update : Wed Oct 16 04:32:26 2019
 Response Via : Initial Calibration

Calibration Files

3 =PD055271.D 1 =PD055267.D 2 =PD055269.D
 4 =PD055273.D 5 =PD055275.D

	Compound	3	1	2	4	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	6.233	6.456	6.386	6.242	6.272	6.318 E5	1.56
2) A	alpha-BHC	9.264	9.067	9.051	9.590	9.960	9.386 E5	4.13
3) MA	gamma-BHC (Lindane)	8.551	8.622	8.511	8.778	9.092	8.711 E5	2.71
4) MA	Heptachlor	5.133	5.292	5.162	5.105	5.152	5.169 E5	1.39
5) MB	Aldrin	7.880	8.251	8.006	7.950	8.465	8.110 E5	2.99
6) B	beta-BHC	4.020	4.276	4.160	3.857	3.909	4.045 E5	4.31
7) B	delta-BHC	9.009	9.471	9.209	9.075	9.709	9.295 E5	3.14
8) B	Heptachlor epoxide	7.386	7.780	7.568	7.356	7.781	7.574 E5	2.70
9) A	Endosulfan I	7.132	7.303	7.251	7.193	7.387	7.253 E5	1.36
10) B	trans-Chlordane	7.470	7.908	7.630	7.448	7.891	7.669 E5	2.89
11) B	cis-Chlordane	7.285	7.667	7.444	7.190	7.591	7.436 E5	2.70
12) B	4,4'-DDE	7.635	7.751	7.554	7.688	8.265	7.778 E5	3.62
13) MA	Dieldrin	7.891	7.849	7.773	8.106	8.438	8.011 E5	3.35
14) MA	Endrin	6.436	6.399	6.433	6.511	6.612	6.478 E5	1.32
15) B	Endosulfan II	7.089	7.370	7.164	7.117	7.526	7.253 E5	2.59
16) A	4,4'-DDD	5.724	5.759	5.725	5.830	6.024	5.813 E5	2.17
17) MA	4,4'-DDT	4.014	3.324	3.750	4.325	4.633	4.009 E5	12.63
18) B	Endrin aldehyde	6.055	7.073	6.219	5.848	5.988	6.237 E5	7.80
19) B	Endosulfan Sulfate	6.613	7.258	6.811	6.530	6.850	6.812 E5	4.15
20) A	Methoxychlor	2.186	2.155	2.173	2.195	2.192	2.180 E5	0.75
21) B	Endrin ketone	7.045	6.919	6.909	7.167	7.624	7.133 E5	4.12
22)	Toxaphene-1	4.471	4.889	4.706	4.443	4.644	4.631 E3	3.94
23)	Toxaphene-2	4.243	4.551	4.398	4.060	4.339	4.318 E3	4.22
24)	Toxaphene-3	3.815	4.325	4.024	3.802	3.901	3.973 E3	5.43
25)	Toxaphene-4	1.102	1.142	1.134	1.120	1.225	1.145 E4	4.16
26)	Toxaphene-5	1.178	1.216	1.205	1.186	1.286	1.214 E4	3.52
27) SA	Decachlorobiphenyl	6.862	7.322	7.105	6.693	6.613	6.919 E5	4.25

Signal #2 Calibration Files

3 =PD055271.D 1 =PD055267.D 2 =PD055269.D
 4 =PD055273.D 5 =PD055275.D

	Compound	3	1	2	4	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	9.283	9.312	9.321	9.327	9.326	9.314 E5	0.19
2) A	alpha-BHC	1.301	1.160	1.240	1.366	1.422	1.298 E6	7.94
3) MA	gamma-BHC (Lindane)	1.275	1.233	1.269	1.315	1.349	1.288 E6	3.48
4) MA	Heptachlor	1.185	1.154	1.178	1.211	1.236	1.193 E6	2.66
5) MB	Aldrin	1.192	1.165	1.170	1.211	1.290	1.206 E6	4.17
6) B	beta-BHC	5.983	6.269	6.070	5.901	6.033	6.051 E5	2.27
7) B	delta-BHC	1.275	1.164	1.242	1.316	1.423	1.284 E6	7.46
8) B	Heptachlor epoxide	1.156	1.196	1.154	1.163	1.225	1.179 E6	2.63
9) A	Endosulfan I	1.119	1.111	1.110	1.139	1.160	1.128 E6	1.91
10) B	trans-Chlordane	1.199	1.267	1.207	1.188	1.258	1.224 E6	2.94
11) B	cis-Chlordane	1.160	1.204	1.171	1.153	1.212	1.180 E6	2.25
12) B	4,4'-DDE	1.181	1.157	1.159	1.207	1.297	1.200 E6	4.82
13) MA	Dieldrin	1.255	1.192	1.222	1.302	1.345	1.263 E6	4.84
14) MA	Endrin	0.982	0.963	0.960	1.008	1.031	0.989 E6	3.07
15) B	Endosulfan II	1.139	1.165	1.135	1.123	1.176	1.148 E6	1.91
16) A	4,4'-DDD	1.017	0.965	0.988	1.049	1.081	1.020 E6	4.53
17) MA	4,4'-DDT	0.931	0.840	0.881	0.985	1.035	0.935 E6	8.39
18) B	Endrin aldehyde	9.522	9.894	9.673	9.423	9.745	9.651 E5	1.92
19) B	Endosulfan Sulfate	1.067	1.094	1.080	1.065	1.112	1.084 E6	1.81
20) A	Methoxychlor	5.488	5.410	5.454	5.510	5.439	5.460 E5	0.72
21) B	Endrin ketone	1.171	1.163	1.168	1.176	1.226	1.181 E6	2.19
22)	Toxaphene-1	5.806	6.013	6.004	5.684	6.110	5.923 E3	2.93
23)	Toxaphene-2	7.497	7.414	7.306	7.577	8.025	7.564 E3	3.66
24)	Toxaphene-3	1.037	1.012	1.031	1.017	1.078	1.035 E4	2.52

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	Compound	3	1	2	4	5	Avg		%RSD
25)	Toxaphene-4	2.927	2.791	2.889	2.941	3.133	2.936	E4	4.25
26)	Toxaphene-5	1.380	1.407	1.466	1.320	1.440	1.403	E4	4.03
27) SA	Decachlorobiphenyl	0.988	0.992	1.044	0.965	0.948	0.987	E6	3.67

(#) = Out of Range