

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\
 Method File : PD032419CLP.M
 Title : GC Extractables
 Last Update : Mon Mar 25 08:23:12 2019
 Response Via : Initial Calibration

Calibration Files

3 =PD052074.D 1 =PD052070.D 2 =PD052072.D
 4 =PD052076.D 5 =PD052078.D

	Compound	3	1	2	4	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	1.408	1.385	1.406	1.402	1.429	1.406 E6	1.11
2) A	alpha-BHC	2.229	2.117	2.158	2.328	2.448	2.256 E6	5.93
3) MA	gamma-BHC (Lindane)	2.216	2.462	2.277	2.235	2.295	2.297 E6	4.24
4) MA	Heptachlor	2.191	2.082	2.139	2.277	2.332	2.204 E6	4.61
5) MB	Aldrin	2.085	1.898	1.955	2.200	2.285	2.085 E6	7.77
6) B	beta-BHC	9.362	9.836	9.669	9.281	9.168	9.463 E5	2.95
7) B	delta-BHC	2.164	1.981	2.040	2.298	2.386	2.174 E6	7.82
8) B	Heptachlor epoxide	2.040	1.959	1.965	2.096	2.150	2.042 E6	4.05
9) A	Endosulfan I	1.975	1.912	1.953	2.043	2.045	1.986 E6	2.90
10) B	trans-Chlordane	2.098	1.996	2.014	2.166	2.236	2.102 E6	4.82
11) B	cis-Chlordane	2.054	1.986	1.998	2.101	2.148	2.057 E6	3.34
12) B	4,4'-DDE	2.095	1.826	1.939	2.221	2.325	2.081 E6	9.75
13) MA	Dieldrin	2.248	2.001	2.142	2.392	2.422	2.241 E6	7.82
14) MA	Endrin	1.928	1.750	1.841	2.022	2.033	1.915 E6	6.30
15) B	Endosulfan II	1.957	1.839	1.889	2.017	2.058	1.952 E6	4.58
16) A	4,4'-DDD	1.755	1.577	1.677	1.870	1.864	1.749 E6	7.17
17) MA	4,4'-DDT	1.738	1.461	1.614	1.885	1.927	1.725 E6	11.17
18) B	Endrin aldehyde	1.553	1.505	1.531	1.562	1.576	1.545 E6	1.80
19) B	Endosulfan Sulfate	1.735	1.715	1.719	1.745	1.759	1.734 E6	1.04
20) A	Methoxychlor	9.492	8.998	9.319	9.692	9.379	9.376 E5	2.72
21) B	Endrin ketone	1.853	1.758	1.807	1.880	1.908	1.841 E6	3.24
22)	Toxaphene-1	1.272	1.307	1.303	1.379	1.313	1.315 E4	2.97
23)	Toxaphene-2	2.192	2.181	2.210	2.326	2.220	2.226 E4	2.62
24)	Toxaphene-3	3.597	3.335	3.479	3.882	3.810	3.621 E4	6.27
25)	Toxaphene-4	3.734	3.331	3.464	4.029	3.868	3.685 E4	7.77
26)	Toxaphene-5	4.051	3.733	3.944	4.317	4.214	4.052 E4	5.65
27) SA	Decachlorobiphenyl	1.057	1.144	1.112	1.005	0.942	1.052 E6	7.72

Signal #2 Calibration Files

3 =PD052074.D 1 =PD052070.D 2 =PD052072.D
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	Compound	3	1	2	4	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	3.022	3.265	3.187	2.742	2.640	2.971 E7	9.18
2) A	alpha-BHC	4.504	4.788	4.722	4.174	4.075	4.452 E7	7.17
3) MA	gamma-BHC (Lindane)	4.090	4.289	4.274	3.786	3.690	4.026 E7	6.86
4) MA	Heptachlor	4.144	4.526	4.382	3.746	3.587	4.077 E7	9.88
5) MB	Aldrin	3.718	4.002	3.908	3.532	3.327	3.698 E7	7.44
6) B	beta-BHC	1.858	2.050	1.975	1.726	1.600	1.842 E7	9.90
7) B	delta-BHC	3.694	3.877	3.799	3.508	3.530	3.682 E7	4.40
8) B	Heptachlor epoxide	3.349	3.674	3.539	3.125	2.979	3.333 E7	8.58
9) A	Endosulfan I	3.141	3.369	3.329	2.911	2.719	3.094 E7	8.95
10) B	trans-Chlordane	3.369	3.595	3.538	3.215	3.050	3.353 E7	6.73
11) B	cis-Chlordane	3.234	3.428	3.383	3.079	2.914	3.208 E7	6.66
12) B	4,4'-DDE	3.031	3.104	3.131	2.922	2.799	2.997 E7	4.58
13) MA	Dieldrin	3.067	3.174	3.154	2.894	2.751	3.008 E7	6.03
14) MA	Endrin	2.305	2.357	2.336	2.168	2.064	2.246 E7	5.59
15) B	Endosulfan II	2.387	2.484	2.462	2.288	2.185	2.361 E7	5.29
16) A	4,4'-DDD	2.275	2.348	2.349	2.162	2.053	2.238 E7	5.73
17) MA	4,4'-DDT	1.928	1.715	1.837	1.926	1.895	1.860 E7	4.77
18) B	Endrin aldehyde	1.925	1.994	1.994	1.830	1.743	1.897 E7	5.76
19) B	Endosulfan Sulfate	2.100	2.199	2.177	2.016	1.919	2.082 E7	5.59
20) A	Methoxychlor	9.359	9.558	9.672	8.900	8.234	9.145 E6	6.43
21) B	Endrin ketone	1.942	1.892	1.961	1.882	1.838	1.903 E7	2.59
22)	Toxaphene-1	1.323	1.446	1.354	1.228	1.129	1.296 E5	9.38
23)	Toxaphene-2	2.353	2.443	2.534	2.380	2.209	2.384 E5	5.04

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	Compound	3	1	2	4	5	Avg		%RSD
24)	Toxaphene-3	1.882	2.038	2.059	1.884	1.780	1.929	E5	6.08
25)	Toxaphene-4	5.314	5.400	5.522	5.242	4.946	5.285	E5	4.09
26)	Toxaphene-5	2.224	2.372	2.342	2.277	2.069	2.257	E5	5.30
27) SA	Decachlorobiphenyl	1.497	1.563	1.574	1.416	1.320	1.474	E7	7.24

(#) = Out of Range