

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\
 Method File : PD120420CLP.M
 Title : GC Extractables
 Last Update : Fri Dec 04 03:58:39 2020
 Response Via : Initial Calibration

Calibration Files

3 =PD060578.D 1 =PD060574.D 2 =PD060576.D
 4 =PD060580.D 5 =PD060582.D

	Compound	3	1	2	4	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	1.161	1.271	1.224	1.124	1.062	1.168 E6	7.04
2) A	alpha-BHC	1.670	1.720	1.685	1.686	1.660	1.684 E6	1.35
3) MA	gamma-BHC (Lindane)	1.594	1.689	1.650	1.588	1.543	1.613 E6	3.54
4) MA	Heptachlor	1.664	1.783	1.706	1.647	1.597	1.679 E6	4.15
5) MB	Aldrin	1.599	1.710	1.633	1.543	1.558	1.608 E6	4.16
6) B	beta-BHC	7.541	8.740	8.380	6.973	6.705	7.668 E5	11.45
7) B	delta-BHC	1.593	1.716	1.638	1.540	1.520	1.601 E6	4.94
8) B	Heptachlor epoxide	1.515	1.682	1.575	1.439	1.427	1.528 E6	6.89
9) A	Endosulfan I	1.447	1.547	1.490	1.419	1.362	1.453 E6	4.83
10) B	trans-Chlordane	1.578	1.697	1.620	1.502	1.510	1.582 E6	5.13
11) B	cis-Chlordane	1.560	1.684	1.611	1.468	1.466	1.558 E6	6.04
12) B	4,4'-DDE	1.501	1.544	1.520	1.471	1.490	1.505 E6	1.88
13) MA	Dieldrin	1.583	1.594	1.593	1.603	1.568	1.588 E6	0.84
14) MA	Endrin	1.290	1.366	1.323	1.271	1.220	1.294 E6	4.24
15) B	Endosulfan II	1.265	1.368	1.306	1.189	1.197	1.265 E6	5.94
16) A	4,4'-DDD	1.284	1.317	1.274	1.293	1.256	1.285 E6	1.76
17) MA	4,4'-DDT	1.300	1.293	1.292	1.324	1.303	1.302 E6	1.00
18) B	Endrin aldehyde	1.072	1.175	1.121	1.012	0.987	1.073 E6	7.20
19) B	Endosulfan Sulfate	1.199	1.347	1.246	1.082	1.085	1.192 E6	9.43
20) A	Methoxychlor	6.866	7.183	7.091	6.667	6.199	6.801 E5	5.77
21) B	Endrin ketone	1.453	1.527	1.487	1.397	1.374	1.448 E6	4.35
22)	Toxaphene-1	1.314	1.369	1.390	1.304	1.247	1.325 E4	4.28
23)	Toxaphene-2	1.336	1.429	1.350	1.340	1.281	1.347 E4	3.93
24)	Toxaphene-3	1.493	1.629	1.589	1.491	1.412	1.523 E4	5.66
25)	Toxaphene-4	3.403	3.549	3.452	3.473	3.388	3.453 E4	1.85
26)	Toxaphene-5	3.706	3.782	3.808	3.722	3.694	3.742 E4	1.33
27) SA	Decachlorobiphenyl	1.489	1.644	1.586	1.416	1.318	1.491 E6	8.75

Signal #2 Calibration Files

3 =PD060578.D 1 =PD060574.D 2 =PD060576.D
 4 =PD060580.D 5 =PD060582.D

	Compound	3	1	2	4	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	3.974	4.045	4.000	3.938	3.710	3.933 E6	3.33
2) A	alpha-BHC	5.921	5.940	5.909	5.972	5.766	5.902 E6	1.34
3) MA	gamma-BHC (Lindane)	5.416	5.359	5.391	5.437	5.208	5.362 E6	1.70
4) MA	Heptachlor	5.287	5.399	5.364	5.269	4.986	5.261 E6	3.09
5) MB	Aldrin	5.012	5.147	5.104	4.818	4.814	4.979 E6	3.15
6) B	beta-BHC	2.381	2.624	2.512	2.212	2.169	2.380 E6	8.13
7) B	delta-BHC	4.894	4.904	4.822	4.336	4.877	4.767 E6	5.10
8) B	Heptachlor epoxide	4.375	4.483	4.440	3.988	4.252	4.308 E6	4.61
9) A	Endosulfan I	4.318	4.385	4.368	4.278	4.053	4.280 E6	3.13
10) B	trans-Chlordane	4.744	4.898	4.849	4.540	4.533	4.713 E6	3.61
11) B	cis-Chlordane	4.579	4.673	4.657	4.322	4.316	4.509 E6	3.93
12) B	4,4'-DDE	4.479	4.464	4.493	4.323	4.323	4.416 E6	1.94
13) MA	Dieldrin	4.713	4.678	4.757	4.713	4.492	4.671 E6	2.22
14) MA	Endrin	3.718	3.750	3.822	3.671	3.471	3.686 E6	3.59
15) B	Endosulfan II	3.628	3.664	3.758	3.509	3.414	3.595 E6	3.75
16) A	4,4'-DDD	3.737	3.655	3.709	3.748	3.575	3.685 E6	1.93
17) MA	4,4'-DDT	3.606	3.594	3.604	3.630	3.508	3.588 E6	1.31
18) B	Endrin aldehyde	3.084	3.218	3.155	2.898	2.830	3.037 E6	5.48
19) B	Endosulfan Sulfate	3.597	3.818	3.710	3.430	3.311	3.573 E6	5.75
20) A	Methoxychlor	1.834	1.940	1.900	1.745	1.601	1.804 E6	7.49
21) B	Endrin ketone	3.847	3.954	3.928	3.693	3.558	3.796 E6	4.41
22)	Toxaphene-1	2.871	2.954	2.958	2.792	2.716	2.858 E4	3.67
23)	Toxaphene-2	3.527	3.728	3.670	3.437	3.207	3.514 E4	5.87

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	Compound	3	1	2	4	5	Avg		%RSD
24)	Toxaphene-3	5.256	5.517	5.348	5.036	4.817	5.195	E4	5.27
25)	Toxaphene-4	1.439	1.494	1.489	1.411	1.339	1.434	E5	4.44
26)	Toxaphene-5	6.556	6.904	6.783	6.207	5.765	6.443	E4	7.18
27) SA	Decachlorobiphenyl	3.268	3.463	3.396	3.136	2.921	3.237	E6	6.68

(#) = Out of Range