

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\
 Method File : PD112921CLP.M
 Title : GC Extractables
 Last Update : Tue Nov 30 05:28:01 2021
 Response Via : Initial Calibration

Calibration Files

3 =PD067118.D 1 =PD067114.D 2 =PD067116.D
 4 =PD067120.D 5 =PD067122.D

	Compound	3	1	2	4	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	2.187	2.309	2.290	2.068	2.064	2.184 E6	5.37
2) A	alpha-BHC	3.289	3.200	3.293	3.239	3.333	3.271 E6	1.58
3) MA	gamma-BHC (Lindane)	3.132	3.380	3.278	3.041	3.082	3.183 E6	4.46
4) MA	Heptachlor	3.221	3.237	3.269	3.131	3.167	3.205 E6	1.73
5) MB	Aldrin	3.084	3.067	3.090	3.131	3.097	3.094 E6	0.76
6) B	beta-BHC	1.320	1.492	1.406	1.256	1.182	1.331 E6	9.18
7) B	delta-BHC	2.858	2.757	2.829	2.933	2.925	2.860 E6	2.54
8) B	Heptachlor epoxide	2.742	2.841	2.807	2.740	2.678	2.762 E6	2.31
9) A	Endosulfan I	2.667	2.791	2.749	2.546	2.540	2.659 E6	4.31
10) B	trans-Chlordane	2.796	2.874	2.850	2.803	2.766	2.818 E6	1.55
11) B	cis-Chlordane	2.752	2.873	2.827	2.747	2.674	2.775 E6	2.79
12) B	4,4'-DDE	2.506	2.429	2.486	2.554	2.538	2.503 E6	1.96
13) MA	Dieldrin	2.911	2.878	2.922	2.836	2.851	2.880 E6	1.29
14) MA	Endrin	2.294	2.312	2.329	2.257	2.242	2.287 E6	1.61
15) B	Endosulfan II	2.232	2.328	2.299	2.208	2.159	2.245 E6	3.04
16) A	4,4'-DDD	2.140	2.110	2.166	2.068	2.087	2.114 E6	1.88
17) MA	4,4'-DDT	2.146	2.083	2.135	2.119	2.146	2.126 E6	1.23
18) B	Endrin aldehyde	1.637	1.765	1.708	1.595	1.539	1.649 E6	5.42
19) B	Endosulfan Sulfate	1.920	2.036	1.990	1.876	1.823	1.929 E6	4.45
20) A	Methoxychlor	0.997	1.085	1.049	0.939	0.898	0.994 E6	7.72
21) B	Endrin ketone	2.062	2.210	2.145	2.015	1.948	2.076 E6	4.99
22)	Toxaphene-1	1.652	1.694	1.739	1.678	1.665	1.686 E4	2.00
23)	Toxaphene-2	1.665	1.713	1.752	1.641	1.668	1.688 E4	2.62
24)	Toxaphene-3	3.843	3.935	3.835	3.942	3.970	3.905 E4	1.58
25)	Toxaphene-4	4.103	3.895	4.038	4.044	4.150	4.046 E4	2.38
26)	Toxaphene-5	3.887	4.004	3.889	3.906	3.951	3.927 E4	1.27
27) SA	Decachlorobiphenyl	1.124	1.335	1.236	1.019	0.962	1.135 E6	13.49

Signal #2 Calibration Files

3 =PD067118.D 1 =PD067114.D 2 =PD067116.D
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	Compound	3	1	2	4	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	8.044	9.168	8.767	7.225	6.854	8.012 E6	12.27
2) A	alpha-BHC	1.067	1.182	1.143	0.991	0.981	1.073 E7	8.37
3) MA	gamma-BHC (Lindane)	1.000	1.112	1.069	0.925	0.910	1.003 E7	8.77
4) MA	Heptachlor	0.931	1.048	0.996	0.861	0.828	0.933 E7	9.80
5) MB	Aldrin	8.638	9.329	9.069	8.306	7.772	8.623 E6	7.15
6) B	beta-BHC	4.667	5.205	4.937	4.313	3.946	4.614 E6	10.80
7) B	delta-BHC	9.298	8.508	8.898	9.005	8.546	8.851 E6	3.73
8) B	Heptachlor epoxide	7.123	7.087	7.255	6.962	6.617	7.009 E6	3.46
9) A	Endosulfan I	7.348	7.971	7.798	6.720	6.410	7.250 E6	9.29
10) B	trans-Chlordane	7.594	8.247	8.030	7.284	6.794	7.590 E6	7.66
11) B	cis-Chlordane	7.404	8.105	7.861	7.056	6.564	7.398 E6	8.35
12) B	4,4'-DDE	6.715	7.127	6.972	6.520	6.170	6.701 E6	5.63
13) MA	Dieldrin	7.519	8.038	7.901	6.993	6.754	7.441 E6	7.50
14) MA	Endrin	5.977	5.890	6.234	5.554	5.353	5.802 E6	6.02
15) B	Endosulfan II	6.091	6.472	6.378	5.918	5.495	6.071 E6	6.44
16) A	4,4'-DDD	5.913	6.333	6.235	5.482	5.277	5.848 E6	7.88
17) MA	4,4'-DDT	5.807	6.176	6.053	5.478	5.297	5.762 E6	6.46
18) B	Endrin aldehyde	4.745	5.080	5.021	4.532	4.187	4.713 E6	7.80
19) B	Endosulfan Sulfate	5.759	6.223	6.071	5.506	5.155	5.743 E6	7.49
20) A	Methoxychlor	2.808	3.195	3.042	2.547	2.325	2.783 E6	12.74
21) B	Endrin ketone	6.614	7.237	7.048	6.289	5.828	6.603 E6	8.63
22)	Toxaphene-1	3.332	3.517	3.584	3.066	2.941	3.288 E4	8.50
23)	Toxaphene-2	3.516	3.891	3.863	3.524	3.135	3.586 E4	8.61

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	Compound	3	1	2	4	5	Avg		%RSD
24)	Toxaphene-3	0.950	1.090	1.016	0.893	0.866	0.963	E5	9.51
25)	Toxaphene-4	0.957	1.052	1.012	0.926	0.889	0.967	E5	6.74
26)	Toxaphene-5	7.600	7.978	7.984	7.079	6.795	7.487	E4	7.15
27) SA	Decachlorobiphenyl	5.129	5.839	5.502	4.621	4.264	5.071	E6	12.60

(#) = Out of Range