

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\
 Method File : PL110423CLP.M
 Title : GC Extractables
 Last Update : Fri Nov 03 17:13:37 2023
 Response Via : Initial Calibration

Calibration Files

3 =PL086429.D 1 =PL086425.D 2 =PL086427.D
 4 =PL086431.D 5 =PL086433.D

	Compound	3	1	2	4	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	2.609	2.736	2.627	2.665	2.590	2.645 E6	2.18
2) A	alpha-BHC	3.801	3.647	3.656	4.077	4.341	3.905 E6	7.67
3) MA	gamma-BHC (Lindane)	3.659	3.657	3.579	3.805	3.980	3.736 E6	4.25
4) MA	Heptachlor	3.876	4.044	3.873	3.916	4.025	3.947 E6	2.08
5) MB	Aldrin	3.520	3.430	3.494	3.680	3.919	3.609 E6	5.44
6) B	beta-BHC	1.748	1.964	1.823	1.705	1.711	1.790 E6	6.03
7) B	delta-BHC	3.495	3.485	3.507	3.675	3.990	3.630 E6	5.94
8) B	Heptachlor epoxide	3.264	3.260	3.183	3.336	3.484	3.305 E6	3.44
9) A	Endosulfan I	3.025	3.247	3.060	3.049	3.086	3.093 E6	2.86
10) B	trans-Chlordane	3.293	3.321	3.295	3.346	3.485	3.348 E6	2.37
11) B	cis-Chlordane	3.384	3.417	3.404	3.390	3.520	3.423 E6	1.63
12) B	4,4'-DDE	2.816	2.623	2.666	2.975	3.178	2.851 E6	8.03
13) MA	Dieldrin	3.295	3.280	3.241	3.423	3.565	3.361 E6	3.96
14) MA	Endrin	2.855	2.972	2.867	2.936	2.995	2.925 E6	2.14
15) B	Endosulfan II	2.796	2.867	2.832	2.833	2.909	2.847 E6	1.49
16) A	4,4'-DDD	2.175	2.173	2.126	2.319	2.350	2.229 E6	4.45
17) MA	4,4'-DDT	2.320	2.301	2.278	2.430	2.571	2.380 E6	5.12
18) B	Endrin aldehyde	2.262	2.439	2.294	2.269	2.300	2.313 E6	3.12
19) B	Endosulfan Sulfate	2.727	2.763	2.769	2.739	2.812	2.762 E6	1.19
20) A	Methoxychlor	1.269	1.317	1.283	1.263	1.241	1.275 E6	2.21
21) B	Endrin ketone	2.731	2.771	2.731	2.773	2.885	2.778 E6	2.28
22)	Toxaphene-1	2.168	2.177	2.170	2.154	2.277	2.189 E4	2.28
23)	Toxaphene-2	8.486	8.085	8.100	8.759	9.364	8.559 E4	6.21
24)	Toxaphene-3	6.081	5.645	5.689	6.178	6.724	6.064 E4	7.21
25)	Toxaphene-4	3.574	3.398	3.384	3.627	4.009	3.599 E4	7.03
26)	Toxaphene-5	4.283	4.067	4.122	4.402	4.744	4.323 E4	6.24
27) SA	Decachlorobiphenyl	2.364	2.524	2.469	2.299	2.211	2.373 E6	5.32

Signal #2 Calibration Files

3 =PL086429.D 1 =PL086425.D 2 =PL086427.D
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	Compound	3	1	2	4	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	8.008	7.956	7.967	8.087	8.135	8.031 E5	0.97
2) A	alpha-BHC	1.073	0.946	1.000	1.172	1.269	1.092 E6	11.92
3) MA	gamma-BHC (Lindane)	1.060	0.969	1.019	1.136	1.198	1.076 E6	8.50
4) MA	Heptachlor	1.141	1.137	1.143	1.181	1.210	1.162 E6	2.74
5) MB	Aldrin	1.032	0.980	1.001	1.098	1.162	1.055 E6	7.10
6) B	beta-BHC	5.652	5.784	5.755	5.613	5.526	5.666 E5	1.86
7) B	delta-BHC	1.045	0.912	0.985	1.143	1.238	1.065 E6	12.08
8) B	Heptachlor epoxide	1.039	1.001	1.028	1.078	1.104	1.050 E6	3.90
9) A	Endosulfan I	9.567	9.727	9.552	9.839	9.948	9.727 E5	1.76
10) B	trans-Chlordane	1.013	0.961	0.990	1.062	1.102	1.026 E6	5.51
11) B	cis-Chlordane	1.060	1.043	1.057	1.106	1.133	1.080 E6	3.52
12) B	4,4'-DDE	0.916	0.796	0.866	1.007	1.071	0.931 E6	11.78
13) MA	Dieldrin	1.064	0.978	1.020	1.142	1.185	1.078 E6	7.90
14) MA	Endrin	0.967	0.927	0.947	1.015	1.039	0.979 E6	4.79
15) B	Endosulfan II	0.961	0.929	0.953	1.000	1.019	0.973 E6	3.73
16) A	4,4'-DDD	7.526	6.695	7.127	8.207	8.610	7.633 E5	10.22
17) MA	4,4'-DDT	8.689	7.870	8.353	9.361	9.802	8.815 E5	8.78
18) B	Endrin aldehyde	8.030	8.356	8.245	8.231	8.182	8.209 E5	1.44
19) B	Endosulfan Sulfate	0.977	0.960	0.978	1.003	1.009	0.985 E6	2.04
20) A	Methoxychlor	5.404	5.607	5.559	5.448	5.207	5.445 E5	2.87
21) B	Endrin ketone	1.128	1.063	1.112	1.178	1.183	1.133 E6	4.40
22)	Toxaphene-1	5.224	5.047	5.115	5.163	5.282	5.166 E3	1.77
23)	Toxaphene-2	6.874	6.253	6.558	6.874	7.451	6.802 E3	6.54

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	Compound	3	1	2	4	5	Avg		%RSD
24)	Toxaphene-3	3.527	3.240	3.351	3.665	3.862	3.529	E4	7.00
25)	Toxaphene-4	2.376	2.214	2.267	2.423	2.609	2.378	E4	6.47
26)	Toxaphene-5	1.339	1.109	1.221	1.412	1.586	1.333	E4	13.67
27) SA	Decachlorobiphenyl	1.046	1.149	1.109	1.012	0.965	1.056	E6	6.98

(#) = Out of Range