

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\
 Method File : PL041024CLP.M
 Title : GC Extractables
 Last Update : Fri Apr 12 05:24:54 2024
 Response Via : Initial Calibration

Calibration Files

3 =PL088978.D 1 =PL088974.D 2 =PL088976.D
 4 =PL088980.D 5 =PL088982.D

	Compound	3	1	2	4	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	2.680	2.644	2.755	2.706	2.863	2.729 E6	3.10
2) A	alpha-BHC	3.908	3.600	3.837	4.186	4.651	4.036 E6	9.97
3) MA	gamma-BHC (Lindane)	3.737	3.534	3.697	3.941	4.327	3.847 E6	7.92
4) MA	Heptachlor	3.918	3.895	3.995	4.030	4.280	4.024 E6	3.82
5) MB	Aldrin	3.394	3.283	3.370	3.681	3.960	3.538 E6	7.90
6) B	beta-BHC	1.721	1.810	1.755	1.800	1.835	1.784 E6	2.58
7) B	delta-BHC	3.522	3.323	3.425	3.945	4.331	3.709 E6	11.33
8) B	Heptachlor epoxide	3.326	3.484	3.442	3.491	3.650	3.479 E6	3.34
9) A	Endosulfan I	3.231	3.295	3.381	3.234	3.368	3.302 E6	2.16
10) B	trans-Chlordane	3.223	3.280	3.275	3.419	3.611	3.362 E6	4.68
11) B	cis-Chlordane	3.297	3.317	3.358	3.483	3.646	3.420 E6	4.25
12) B	4,4'-DDE	2.983	2.783	2.907	3.298	3.558	3.106 E6	10.18
13) MA	Dieldrin	3.364	3.262	3.355	3.517	3.734	3.446 E6	5.36
14) MA	Endrin	2.799	2.764	2.806	2.914	3.086	2.874 E6	4.58
15) B	Endosulfan II	2.861	3.095	2.982	2.993	3.093	3.005 E6	3.21
16) A	4,4'-DDD	2.529	2.469	2.529	2.647	2.814	2.597 E6	5.28
17) MA	4,4'-DDT	2.747	2.685	2.756	2.848	3.022	2.812 E6	4.67
18) B	Endrin aldehyde	2.229	2.279	2.289	2.294	2.359	2.290 E6	2.03
19) B	Endosulfan Sulfate	2.725	2.792	2.797	2.852	2.947	2.823 E6	2.94
20) A	Methoxychlor	1.526	1.591	1.593	1.503	1.494	1.541 E6	3.10
21) B	Endrin ketone	2.913	2.911	2.951	3.065	3.161	3.000 E6	3.66
22)	Toxaphene-1	1.054	1.061	1.068	1.037	1.054	1.055 E4	1.11
23)	Toxaphene-2	8.651	8.156	8.412	8.885	9.247	8.670 E4	4.86
24)	Toxaphene-3	6.360	6.013	6.156	6.641	6.838	6.402 E4	5.30
25)	Toxaphene-4	3.673	3.452	3.595	3.860	3.951	3.706 E4	5.43
26)	Toxaphene-5	4.764	4.539	4.635	4.873	5.022	4.767 E4	4.01
27) SA	Decachlorobiphenyl	2.527	2.669	2.666	2.430	2.421	2.543 E6	4.77

Signal #2 Calibration Files

3 =PL088978.D 1 =PL088974.D 2 =PL088976.D
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	Compound	3	1	2	4	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	1.484	1.449	1.489	1.474	1.600	1.499 E6	3.89
2) A	alpha-BHC	2.078	1.867	1.991	2.263	2.536	2.147 E6	12.14
3) MA	gamma-BHC (Lindane)	1.997	1.833	1.942	2.132	2.353	2.051 E6	9.75
4) MA	Heptachlor	2.019	1.938	2.009	2.118	2.291	2.075 E6	6.59
5) MB	Aldrin	1.829	1.695	1.779	2.028	2.205	1.907 E6	10.83
6) B	beta-BHC	0.936	0.944	0.962	0.981	1.004	0.965 E6	2.89
7) B	delta-BHC	1.900	1.701	1.787	2.171	2.395	1.991 E6	14.41
8) B	Heptachlor epoxide	1.756	1.703	1.748	1.900	2.006	1.823 E6	6.93
9) A	Endosulfan I	1.695	1.646	1.709	1.740	1.849	1.728 E6	4.39
10) B	trans-Chlordane	1.792	1.708	1.744	1.901	2.037	1.837 E6	7.28
11) B	cis-Chlordane	1.823	1.798	1.819	1.956	2.067	1.892 E6	6.12
12) B	4,4'-DDE	1.665	1.483	1.572	1.878	2.037	1.727 E6	13.14
13) MA	Dieldrin	1.898	1.752	1.855	2.002	2.145	1.931 E6	7.77
14) MA	Endrin	1.683	1.589	1.664	1.762	1.882	1.716 E6	6.49
15) B	Endosulfan II	1.595	1.556	1.588	1.716	1.786	1.648 E6	5.97
16) A	4,4'-DDD	1.380	1.274	1.336	1.450	1.546	1.397 E6	7.51
17) MA	4,4'-DDT	1.621	1.512	1.587	1.710	1.836	1.653 E6	7.52
18) B	Endrin aldehyde	1.271	1.283	1.287	1.324	1.359	1.305 E6	2.77
19) B	Endosulfan Sulfate	1.558	1.532	1.565	1.656	1.710	1.604 E6	4.69
20) A	Methoxychlor	9.063	9.500	9.508	8.772	8.554	9.079 E5	4.71
21) B	Endrin ketone	1.789	1.732	1.788	1.897	1.946	1.830 E6	4.82
22)	Toxaphene-1	0.987	0.990	0.962	0.991	1.016	0.989 E4	1.96
23)	Toxaphene-2	1.114	1.087	1.052	1.166	1.236	1.131 E4	6.38

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	Compound	3	1	2	4	5	Avg		%RSD
24)	Toxaphene-3	5.349	4.809	5.090	5.615	5.691	5.311	E4	6.91
25)	Toxaphene-4	2.235	2.063	2.132	2.365	2.507	2.260	E4	7.92
26)	Toxaphene-5	1.932	1.663	1.796	2.119	2.247	1.951	E4	12.11
27) SA	Decachlorobiphenyl	1.640	1.784	1.740	1.572	1.580	1.663	E6	5.73

(#) = Out of Range