

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\
 Method File : PL122022.M
 Title : GC Extractables
 Last Update : Wed Dec 21 03:48:41 2022
 Response Via : Initial Calibration

Calibration Files

50 =PL079796.D 100 =PL079794.D 75 =PL079795.D
 25 =PL079797.D 5 =PL079798.D

	Compound	50	100	75	25	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	2.259	2.250	2.185	2.179	2.116	2.198 E6	2.67
2) A	alpha-BHC	3.535	3.703	3.524	3.218	2.875	3.371 E6	9.72
3) MA	gamma-BHC (Lindane)	3.333	3.441	3.294	3.068	2.839	3.195 E6	7.54
4) MA	Heptachlor	3.371	3.413	3.296	3.188	3.048	3.263 E6	4.52
5) MB	Aldrin	3.102	3.173	3.055	2.913	2.835	3.015 E6	4.59
6) B	beta-BHC	1.412	1.372	1.345	1.383	1.338	1.370 E6	2.17
7) B	delta-BHC	2.854	2.923	2.889	2.582	2.180	2.686 E6	11.67
8) B	Heptachlor epoxide	2.731	2.722	2.647	2.653	2.768	2.704 E6	1.93
9) A	Endosulfan I	2.657	2.656	2.587	2.567	2.513	2.596 E6	2.36
10) B	gamma-Chlordane	2.850	2.878	2.790	2.731	2.631	2.776 E6	3.56
11) B	alpha-Chlordane	2.852	2.848	2.769	2.755	2.682	2.781 E6	2.55
12) B	4,4'-DDE	2.500	2.590	2.487	2.332	2.149	2.412 E6	7.20
13) MA	Dieldrin	2.723	2.774	2.681	2.573	2.443	2.639 E6	5.00
14) MA	Endrin	2.419	2.448	2.366	2.309	2.342	2.377 E6	2.37
15) B	Endosulfan II	2.473	2.351	2.342	2.605	2.410	2.436 E6	4.43
16) A	4,4'-DDD	2.035	2.079	2.010	1.920	1.762	1.961 E6	6.41
17) MA	4,4'-DDT	2.290	2.323	2.253	2.177	2.152	2.239 E6	3.26
18) B	Endrin aldehyde	1.813	1.777	1.749	1.786	1.769	1.779 E6	1.32
19) B	Endosulfan Sulfate	2.337	2.301	2.263	2.291	2.281	2.295 E6	1.20
20) A	Methoxychlor	1.209	1.158	1.155	1.202	1.168	1.179 E6	2.15
21) B	Endrin ketone	2.514	2.468	2.425	2.473	2.329	2.442 E6	2.89
22)	Mirex	1.909	1.799	1.802	1.967	2.104	1.916 E6	6.63
23)	Chlordane-1	9.157	9.537	9.117	8.812	8.420	9.009 E4	4.64
24)	Chlordane-2	1.004	0.992	0.966	1.004	1.101	1.013 E5	5.07
25)	Chlordane-3	3.937	4.163	3.941	3.706	3.903	3.930 E5	4.13
26)	Chlordane-4	4.798	5.000	4.759	4.607	4.835	4.800 E5	2.95
27)	Chlordane-5	7.955	8.318	7.952	7.470	7.508	7.841 E4	4.52
28) SA	Decachlorobiphenyl	1.866	1.774	1.773	1.914	1.946	1.855 E6	4.28

Signal #2 Calibration Files

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	Compound	50	100	75	25	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	2.690	2.597	2.560	2.675	2.751	2.655 E6	2.88
2) A	alpha-BHC	4.377	4.346	4.231	4.298	4.357	4.322 E6	1.36
3) MA	gamma-BHC (Lindane)	3.998	3.942	3.856	3.886	3.901	3.917 E6	1.41
4) MA	Heptachlor	4.132	4.026	3.955	4.067	4.116	4.059 E6	1.76
5) MB	Aldrin	3.898	3.797	3.734	3.830	3.906	3.833 E6	1.88
6) B	beta-BHC	1.512	1.453	1.432	1.517	1.669	1.517 E6	6.14
7) B	delta-BHC	4.095	4.033	3.952	3.945	3.875	3.980 E6	2.14
8) B	Heptachlor epoxide	3.500	3.367	3.332	3.504	3.744	3.490 E6	4.64
9) A	Endosulfan I	3.353	3.210	3.189	3.357	3.648	3.351 E6	5.47
10) B	gamma-Chlordane	3.534	3.437	3.386	3.487	3.623	3.493 E6	2.61
11) B	alpha-Chlordane	3.457	3.341	3.304	3.444	3.627	3.435 E6	3.67
12) B	4,4'-DDE	3.278	3.213	3.162	3.211	3.212	3.215 E6	1.29
13) MA	Dieldrin	3.513	3.418	3.373	3.464	3.535	3.461 E6	1.93
14) MA	Endrin	2.929	2.856	2.806	2.866	2.754	2.842 E6	2.32
15) B	Endosulfan II	2.910	2.761	2.749	2.958	3.349	2.945 E6	8.26
16) A	4,4'-DDD	2.630	2.585	2.538	2.570	2.414	2.547 E6	3.21
17) MA	4,4'-DDT	2.790	2.754	2.709	2.702	2.591	2.709 E6	2.77
18) B	Endrin aldehyde	2.205	2.093	2.092	2.257	2.571	2.244 E6	8.76
19) B	Endosulfan Sulfate	2.894	2.745	2.746	2.940	3.185	2.902 E6	6.23
20) A	Methoxychlor	1.437	1.357	1.360	1.465	1.471	1.418 E6	3.93
21) B	Endrin ketone	3.218	3.070	3.065	3.241	3.374	3.194 E6	4.06
22)	Mirex	2.406	2.246	2.260	2.511	2.787	2.442 E6	9.08

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	Compound	50	100	75	25	5	Avg		%RSD

23)	Chlordane-1	1.044	1.045	1.008	1.051	1.075	1.045	E5	2.30
24)	Chlordane-2	1.142	1.109	1.095	1.155	1.280	1.156	E5	6.34
25)	Chlordane-3	3.386	3.435	3.271	3.322	3.463	3.375	E5	2.35
26)	Chlordane-4	3.624	3.650	3.544	3.555	3.803	3.635	E5	2.86
27)	Chlordane-5	9.312	9.197	8.963	9.077	8.386	8.987	E4	4.01
28) SA	Decachlorobiphenyl	2.374	2.232	2.235	2.456	2.705	2.400	E6	8.14

(#) = Out of Range