

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\
 Method File : PL051321.M
 Title : GC Extractables
 Last Update : Fri May 14 09:00:59 2021
 Response Via : Initial Calibration

Calibration Files

50 =PL066775.D 100 =PL066773.D 75 =PL066774.D
 25 =PL066776.D 5 =PL066777.D

	Compound	50	100	75	25	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	3.625	3.536	3.584	3.634	3.875	3.651 E6	3.60
2) A	alpha-BHC	0.662	0.651	0.660	0.701	1.097	0.754 E7	25.55
3) MA	gamma-BHC (Lindane)	5.619	5.648	5.659	5.398	4.911	5.447 E6	5.84
4) MA	Heptachlor	5.682	5.553	5.647	5.546	5.332	5.552 E6	2.46
5) MB	Aldrin	5.347	5.299	5.366	5.149	4.736	5.179 E6	5.06
6) B	beta-BHC	2.458	2.354	2.413	2.460	2.420	2.421 E6	1.77
7) B	delta-BHC	5.852	5.813	5.890	5.545	5.376	5.695 E6	3.93
8) B	Heptachlor epoxide	5.078	4.940	5.042	5.004	4.868	4.987 E6	1.68
9) A	Endosulfan I	4.821	4.701	4.780	4.779	4.685	4.753 E6	1.21
10) B	gamma-Chlordane	5.307	5.250	5.311	5.201	5.119	5.238 E6	1.53
11) B	alpha-Chlordane	5.168	5.073	5.150	5.105	4.994	5.098 E6	1.36
12) B	4,4'-DDE	4.883	4.955	4.951	4.668	4.056	4.703 E6	8.08
13) MA	Dieldrin	5.266	5.203	5.288	5.094	4.797	5.130 E6	3.91
14) MA	Endrin	4.586	4.599	4.594	4.432	3.834	4.409 E6	7.46
15) B	Endosulfan II	4.538	4.370	4.481	4.559	4.878	4.565 E6	4.16
16) A	4,4'-DDD	4.218	4.169	4.234	4.094	3.858	4.114 E6	3.73
17) MA	4,4'-DDT	4.053	4.253	4.154	3.786	2.510	3.751 E6	19.07
18) B	Endrin aldehyde	3.850	3.661	3.774	3.857	4.150	3.858 E6	4.69
19) B	Endosulfan Sulfate	4.796	4.592	4.718	4.757	4.783	4.729 E6	1.73
20) A	Methoxychlor	2.295	2.166	2.255	2.287	2.384	2.278 E6	3.45
21) B	Endrin ketone	5.058	4.871	4.989	5.044	5.976	5.188 E6	8.62
22)	Mirex	4.111	3.850	3.969	4.231	4.411	4.114 E6	5.33
23)	Chlordane-1	1.516	1.480	1.498	1.545	1.604	1.529 E5	3.18
24)	Chlordane-2	1.696	1.604	1.658	1.764	1.760	1.697 E5	4.02
25)	Chlordane-3	4.952	4.923	4.982	4.854	4.532	4.848 E5	3.78
26)	Chlordane-4	4.292	4.246	4.301	4.244	4.058	4.228 E5	2.33
27)	Chlordane-5	1.803	1.783	1.800	1.822	1.881	1.818 E5	2.10
28) SA	Decachlorobiphenyl	4.066	3.810	3.929	4.198	4.608	4.122 E6	7.48

Signal #2 Calibration Files

50 =PL066775.D 100 =PL066773.D 75 =PL066774.D
 25 =PL066776.D 5 =PL066777.D

	Compound	50	100	75	25	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	3.041	2.971	3.213	3.087	3.072	3.077 E6	2.86
2) A	alpha-BHC	4.478	4.775	4.783	4.304	3.896	4.447 E6	8.30
3) MA	gamma-BHC (Lindane)	4.148	4.346	4.348	4.017	3.696	4.111 E6	6.59
4) MA	Heptachlor	4.074	4.110	4.149	4.008	4.078	4.084 E6	1.27
5) MB	Aldrin	3.684	3.811	3.836	3.580	3.500	3.682 E6	3.93
6) B	beta-BHC	2.759	2.393	2.574	3.682	9.182	4.118 E6	69.79
7) B	delta-BHC	4.094	4.189	4.222	3.919	3.886	4.062 E6	3.78
8) B	Heptachlor epoxide	3.225	3.319	3.340	3.180	3.177	3.248 E6	2.37
9) A	Endosulfan I	3.204	3.214	3.282	3.160	3.437	3.259 E6	3.33
10) B	gamma-Chlordane	3.514	3.560	3.614	3.458	3.362	3.502 E6	2.77
11) B	alpha-Chlordane	3.453	3.460	3.535	3.419	3.461	3.466 E6	1.22
12) B	4,4'-DDE	3.213	3.313	3.369	3.066	2.955	3.183 E6	5.40
13) MA	Dieldrin	3.347	3.398	3.471	3.207	3.275	3.339 E6	3.08
14) MA	Endrin	2.813	2.818	2.878	2.693	2.622	2.765 E6	3.77
15) B	Endosulfan II	2.856	2.795	2.891	2.821	3.164	2.905 E6	5.14
16) A	4,4'-DDD	2.932	2.858	2.952	3.001	3.926	3.134 E6	14.23
17) MA	4,4'-DDT	2.524	2.565	2.621	2.378	2.073	2.432 E6	9.04
18) B	Endrin aldehyde	2.477	2.387	2.491	2.475	2.551	2.476 E6	2.37
19) B	Endosulfan Sulfate	2.916	2.791	2.952	2.918	2.906	2.896 E6	2.13
20) A	Methoxychlor	1.474	1.398	1.465	1.474	1.426	1.447 E6	2.35
21) B	Endrin ketone	3.011	2.957	3.055	2.978	2.838	2.968 E6	2.73
22)	Mirex	2.393	2.225	2.330	2.489	2.603	2.408 E6	6.03
23)	Chlordane-1	1.351	1.321	1.327	1.350	1.113	1.293 E5	7.82

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	Compound	50	100	75	25	5	Avg		%RSD

24)	Chlordane-2	1.533	1.486	1.500	1.597	1.432	1.510	E5	4.02
25)	Chlordane-3	5.668	5.760	5.717	5.567	5.093	5.561	E5	4.88
26)	Chlordane-4	6.777	6.762	6.765	6.737	6.371	6.682	E5	2.62
27)	Chlordane-5	1.026	1.027	1.026	1.025	0.939	1.008	E5	3.87
28) SA	Decachlorobiphenyl	2.717	2.493	2.625	2.816	3.011	2.733	E6	7.18

(#) = Out of Range