

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\
 Method File : PL042621.M
 Title : GC Extractables
 Last Update : Tue Apr 27 02:36:03 2021
 Response Via : Initial Calibration

Calibration Files

50 =PL066470.D 100 =PL066468.D 75 =PL066469.D
 25 =PL066471.D 5 =PL066472.D

	Compound	50	100	75	25	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	3.666	3.823	3.616	3.639	4.097	3.768 E6	5.33
2) A	alpha-BHC	6.099	6.547	6.104	5.786	6.579	6.223 E6	5.41
3) MA	gamma-BHC (Lindane)	5.496	5.905	5.522	5.198	5.389	5.502 E6	4.70
4) MA	Heptachlor	5.503	5.755	5.425	5.312	5.922	5.583 E6	4.48
5) MB	Aldrin	5.196	5.501	5.165	4.908	5.307	5.216 E6	4.15
6) B	beta-BHC	2.443	2.470	2.362	2.506	3.446	2.645 E6	17.04
7) B	delta-BHC	5.671	6.089	5.709	5.336	5.641	5.689 E6	4.72
8) B	Heptachlor epoxide	4.835	5.013	4.757	4.667	5.215	4.897 E6	4.46
9) A	Endosulfan I	4.538	4.720	4.451	4.379	4.981	4.614 E6	5.23
10) B	gamma-Chlordane	4.989	5.211	4.917	4.794	5.568	5.096 E6	5.98
11) B	alpha-Chlordane	4.845	5.027	4.757	4.670	5.320	4.924 E6	5.24
12) B	4,4'-DDE	4.546	4.880	4.555	4.269	4.566	4.563 E6	4.74
13) MA	Dieldrin	4.838	5.080	4.787	4.568	4.986	4.852 E6	4.06
14) MA	Endrin	4.202	4.406	4.180	4.091	4.901	4.356 E6	7.48
15) B	Endosulfan II	4.042	4.137	3.947	3.935	4.572	4.126 E6	6.35
16) A	4,4'-DDD	3.796	3.974	3.748	3.569	3.904	3.798 E6	4.11
17) MA	4,4'-DDT	3.920	4.191	3.923	3.678	3.784	3.899 E6	4.94
18) B	Endrin aldehyde	3.314	3.324	3.196	3.260	3.846	3.388 E6	7.71
19) B	Endosulfan Sulfate	4.261	4.331	4.148	4.129	4.739	4.322 E6	5.72
20) A	Methoxychlor	1.933	1.919	1.855	1.917	2.197	1.964 E6	6.79
21) B	Endrin ketone	4.220	4.509	4.293	4.234	4.649	4.381 E6	4.32
22)	Mirex	3.545	3.434	3.343	3.592	4.451	3.673 E6	12.13
23)	Chlordane-1	1.417					1.417 E5	0.00
24)	Chlordane-2	1.621					1.621 E5	0.00
25)	Chlordane-3	4.714					4.714 E5	0.00
26)	Chlordane-4	3.977					3.977 E5	0.00
27)	Chlordane-5	1.612					1.612 E5	0.00
28) SA	Decachlorobiphenyl	3.681	3.611	3.509	3.752	4.617	3.834 E6	11.65

Signal #2 Calibration Files

50 =PL066470.D 100 =PL066468.D 75 =PL066469.D
 25 =PL066471.D 5 =PL066472.D

	Compound	50	100	75	25	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	3.519	3.531	3.377	3.424	3.710	3.512 E6	3.64
2) A	alpha-BHC	5.216	5.443	5.121	4.861	5.082	5.144 E6	4.12
3) MA	gamma-BHC (Lindane)	4.871	5.029	4.749	4.615	4.856	4.824 E6	3.19
4) MA	Heptachlor	4.859	4.902	4.677	4.741	5.507	4.937 E6	6.70
5) MB	Aldrin	4.592	4.681	4.477	4.419	5.207	4.675 E6	6.72
6) B	beta-BHC	2.345	2.261	2.204	2.453	3.653	2.583 E6	23.44
7) B	delta-BHC	4.481	4.670	4.414	4.191	4.394	4.430 E6	3.89
8) B	Heptachlor epoxide	3.595	3.639	3.490	3.477	4.297	3.700 E6	9.22
9) A	Endosulfan I	3.732	3.768	3.616	3.677	4.247	3.808 E6	6.62
10) B	gamma-Chlordane	4.094	4.161	3.973	3.990	4.596	4.163 E6	6.10
11) B	alpha-Chlordane	4.079	4.086	3.917	4.008	4.650	4.148 E6	6.96
12) B	4,4'-DDE	3.813	3.914	3.734	3.594	3.916	3.794 E6	3.56
13) MA	Dieldrin	3.912	3.958	3.824	3.670	4.212	3.915 E6	5.08
14) MA	Endrin	3.097	3.178	3.073	2.991	3.329	3.134 E6	4.08
15) B	Endosulfan II	3.215	3.175	3.108	3.174	3.842	3.303 E6	9.20
16) A	4,4'-DDD	3.099	3.120	3.025	2.964	3.367	3.115 E6	4.94
17) MA	4,4'-DDT	3.234	3.270	3.182	3.075	3.423	3.237 E6	3.94
18) B	Endrin aldehyde	2.743	2.657	2.615	2.729	3.241	2.797 E6	9.07
19) B	Endosulfan Sulfate	3.335	3.278	3.234	3.313	3.943	3.421 E6	8.61
20) A	Methoxychlor	1.749	1.696	1.702	1.768	2.054	1.794 E6	8.28
21) B	Endrin ketone	3.439	3.455	3.394	3.419	4.040	3.549 E6	7.75
22)	Mirex	2.681	2.521	2.520	2.741	3.487	2.790 E6	14.40

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	Compound	50	100	75	25	5	Avg	%RSD
23)	Chlordane-1	1.467					1.467 E5	0.00
24)	Chlordane-2	1.679					1.679 E5	0.00
25)	Chlordane-3	5.413					5.413 E5	0.00
26)	Chlordane-4	6.517					6.517 E5	0.00
27)	Chlordane-5	1.174					1.174 E5	0.00
28) SA	Decachlorobiphenyl	2.975	2.777	2.848	3.055	3.813	3.094 E6	13.46

(#) = Out of Range