

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\
 Method File : PD102022.M
 Title : GC Extractables
 Last Update : Fri Oct 21 04:17:06 2022
 Response Via : Initial Calibration

Calibration Files

50 =PD072535.D 100 =PD072533.D 75 =PD072534.D
 25 =PD072536.D 5 =PD072537.D

	Compound	50	100	75	25	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	2.475	2.434	2.398	2.400	2.750	2.492 E6	5.94
2) MA	alpha-BHC	4.044	4.106	3.991	3.718	3.829	3.938 E6	4.06
3) MA	gamma-BHC (Lindane)	3.333	3.326	3.243	3.097	3.313	3.263 E6	3.03
4) MA	Heptachlor	3.614	3.615	3.527	3.378	3.755	3.578 E6	3.86
5) MB	Aldrin	3.494	3.479	3.395	3.260	3.638	3.453 E6	4.02
6) B	beta-BHC	1.445	1.379	1.371	1.432	1.803	1.486 E6	12.13
7) B	delta-BHC	3.630	3.651	3.551	3.348	3.610	3.558 E6	3.46
8) B	Heptachlor epoxide	3.074	3.034	2.984	2.920	3.339	3.070 E6	5.24
9) A	Endosulfan I	2.886	2.843	2.804	2.760	3.113	2.881 E6	4.78
10) B	gamma-Chlordane	3.174	3.152	3.088	2.992	3.444	3.170 E6	5.32
11) B	alpha-Chlordane	3.095	3.052	3.000	2.955	3.410	3.102 E6	5.80
12) B	4,4'-DDE	3.008	3.016	2.944	2.797	3.172	2.987 E6	4.54
13) MA	Dieldrin	3.094	3.074	3.011	2.887	3.212	3.056 E6	3.90
14) MA	Endrin	2.746	2.733	2.666	2.564	2.867	2.715 E6	4.09
15) B	Endosulfan II	2.456	2.420	2.376	2.334	2.639	2.445 E6	4.81
16) A	4,4'-DDD	2.469	2.469	2.414	2.326	2.592	2.454 E6	3.95
17) MA	4,4'-DDT	2.392	2.427	2.349	2.202	2.340	2.342 E6	3.66
18) B	Endrin aldehyde	1.942	1.872	1.857	1.899	2.264	1.967 E6	8.61
19) B	Endosulfan Sulfate	2.491	2.426	2.396	2.409	2.849	2.514 E6	7.59
20) A	Methoxychlor	1.334	1.277	1.268	1.309	1.539	1.345 E6	8.28
21) B	Endrin ketone	2.921	2.835	2.809	2.849	3.522	2.987 E6	10.11
22)	Mirex	2.081	1.980	1.977	2.065	2.533	2.127 E6	10.89
23)	Chlordane-1	0.949	0.908	0.903	0.969	1.192	0.984 E5	12.11
24)	Chlordane-2	1.143	1.0					

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	Compound	50	100	75	25	5	Avg	%RSD
23)	Chlordane-1	1.008	0.896	0.917	1.071	1.330	1.044	E6 16.70
24)	Chlordane-2	0.765	0.669	0.695	0.838	1.026	0.799	E6 17.91
25)	Chlordane-3	2.271	2.106	2.127	2.354	2.888	2.349	E6 13.56
26)	Chlordane-4	2.624	2.425	2.452	2.728	3.432	2.732	E6 15.04
27)	Chlordane-5	4.964	4.561	4.635	5.062	5.951	5.034	E5 11.01
28) SA	Decachlorobiphenyl	0.884	0.827	0.831	0.886	1.070	0.900	E7 11.06

(#) = Out of Range