

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\
 Method File : PD072125.M
 Title : GC Extractables
 Last Update : Tue Jul 22 04:39:29 2025
 Response Via : Initial Calibration

Calibration Files

50 =PD089542.D 100 =PD089540.D 75 =PD089541.D
 25 =PD089543.D 5 =PD089544.D

	Compound	50	100	75	25	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	2.838	2.861	2.752	2.841	3.115	2.881 E6	4.77
2) MA	alpha-BHC	5.794	6.211	5.830	5.433	5.280	5.710 E6	6.40
3) MA	gamma-BHC (Lindane)	5.515	5.832	5.502	5.261	5.478	5.517 E6	3.70
4) MA	Heptachlor	5.408	5.684	5.376	5.255	5.547	5.454 E6	3.03
5) MB	Aldrin	5.202	5.474	5.165	5.043	5.280	5.233 E6	3.05
6) B	beta-BHC	2.104	2.104	2.031	2.139	2.402	2.156 E6	6.64
7) B	delta-BHC	5.333	5.703	5.352	5.028	5.010	5.285 E6	5.38
8) B	Heptachlor epoxide	4.624	4.775	4.539	4.578	5.102	4.724 E6	4.87
9) A	Endosulfan I	4.352	4.480	4.272	4.342	4.782	4.446 E6	4.56
10) B	gamma-Chlordane	4.660	4.889	4.652	4.591	4.914	4.741 E6	3.14
11) B	alpha-Chlordane	4.657	4.848	4.605	4.636	5.087	4.767 E6	4.25
12) B	4,4'-DDE	4.242	4.522	4.248	4.132	4.324	4.294 E6	3.37
13) MA	Dieldrin	4.672	4.895	4.636	4.575	4.825	4.721 E6	2.84
14) MA	Endrin	4.009	4.220	3.971	3.935	4.227	4.073 E6	3.45
15) B	Endosulfan II	3.940	4.044	3.846	3.970	4.544	4.069 E6	6.76
16) A	4,4'-DDD	3.338	3.547	3.307	3.274	3.478	3.389 E6	3.47
17) MA	4,4'-DDT	3.733	3.930	3.708	3.663	3.830	3.773 E6	2.84
18) B	Endrin aldehyde	2.809	2.828	2.732	2.899	3.310	2.916 E6	7.83
19) B	Endosulfan Sulfate	3.668	3.745	3.585	3.719	4.153	3.774 E6	5.85
20) A	Methoxychlor	1.949	1.929	1.872	2.025	2.250	2.005 E6	7.36
21) B	Endrin ketone	3.937	4.023	3.858	3.969	4.334	4.024 E6	4.55
22)	Mirex	2.926	2.847	2.791	3.110	3.707	3.076 E6	12.11
23)	Chlordane-1	1.915	1.957	1.897	1.956	2.060	1.957 E5	3.23
24)	Chlordane-2	1.934	1.863	1.875	2.061	2.321	2.011 E5	9.47
25)	Chlordane-3	7.695	7.978	7.818	7.695	7.775	7.792 E5	1.50
26)	Chlordane-4	9.288	9.535	9.331	9.417	9.891	9.492 E5	2.55
27)	Chlordane-5	1.625	1.632	1.602	1.655	1.731	1.649 E5	2.99
28) SA	Decachlorobiphenyl	3.920	3.779	3.726	4.173	4.937	4.107 E6	12.06

Signal #2 Calibration Files

50 =PD089542.D 100 =PD089540.D 75 =PD089541.D
 25 =PD089543.D 5 =PD089544.D

	Compound	50	100	75	25	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	1.899	1.822	1.806	1.962	2.294	1.957 E7	10.16
2) A	alpha-BHC	2.933	2.863	2.814	2.988	3.425	3.004 E7	8.13
3) MA	gamma-BHC (Lindane)	2.709	2.642	2.600	2.764	3.166	2.776 E7	8.17
4) MA	Heptachlor	2.719	2.614	2.592	2.833	3.250	2.802 E7	9.57
5) MB	Aldrin	2.666	2.583	2.542	2.756	3.147	2.739 E7	8.86
6) B	beta-BHC	1.153	1.102	1.094	1.204	1.398	1.190 E7	10.44
7) B	delta-BHC	2.725	2.656	2.611	2.788	3.169	2.790 E7	7.97
8) B	Heptachlor epoxide	2.402	2.288	2.278	2.515	2.949	2.486 E7	11.11
9) A	Endosulfan I	2.289	2.170	2.177	2.411	2.825	2.375 E7	11.38
10) B	gamma-Chlordane	2.581	2.512	2.472	2.686	3.125	2.675 E7	9.88
11) B	alpha-Chlordane	2.486	2.408	2.376	2.598	3.028	2.579 E7	10.28
12) B	4,4'-DDE	2.532	2.457	2.421	2.648	3.071	2.626 E7	10.03
13) MA	Dieldrin	2.555	2.451	2.426	2.667	3.114	2.643 E7	10.61
14) MA	Endrin	2.327	2.222	2.212	2.454	2.876	2.418 E7	11.32
15) B	Endosulfan II	2.207	2.111	2.100	2.338	2.728	2.297 E7	11.29
16) A	4,4'-DDD	2.109	2.048	2.026	2.218	2.560	2.192 E7	9.99
17) MA	4,4'-DDT	2.287	2.232	2.207	2.380	2.599	2.341 E7	6.79
18) B	Endrin aldehyde	1.578	1.503	1.507	1.694	2.017	1.660 E7	12.90
19) B	Endosulfan Sulfate	2.125	2.034	2.043	2.269	2.629	2.220 E7	11.13
20) A	Methoxychlor	1.173	1.096	1.107	1.258	1.460	1.219 E7	12.25
21) B	Endrin ketone	2.342	2.229	2.237	2.512	2.924	2.449 E7	11.80
22)	Mirex	1.835	1.748	1.743	1.984	2.354	1.933 E7	13.18

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\
 Method File : PD072125.M
 Title : GC Extractables
 Last Update : Tue Jul 22 04:39:29 2025
 Response Via : Initial Calibration

Calibration Files

50 =PD089542.D 100 =PD089540.D 75 =PD089541.D
 25 =PD089543.D 5 =PD089544.D

	Compound	50	100	75	25	5	Avg	%RSD
23)	Chlordane-1	0.904	0.868	0.871	0.948	1.052	0.929 E6	8.20
24)	Chlordane-2	0.942	0.894	0.903	1.007	1.155	0.980 E6	10.94
25)	Chlordane-3	2.775	2.681	2.689	2.934	3.356	2.887 E6	9.74
26)	Chlordane-4	2.333	2.225	2.228	2.465	2.809	2.412 E6	10.06
27)	Chlordane-5	1.137	1.095	1.100	1.210	1.300	1.168 E6	7.43
28) SA	Decachlorobiphenyl	2.334	2.248	2.234	2.477	2.991	2.457 E7	12.78

(#) = Out of Range