Response Factor Report ECD_D_NEW

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\
Method File : PD071422CLP.M
Title : GC Extractables
Last Update : Thu Jul 14 05:14:58 2022
Response Via : Initial Calibration

Calibration Files
3 =PD070878.D 1 =PD070874.D 2 =PD070876.D
4 =PD070880.D 5 =PD070882.D

		Compound	3	1	2	4	5	Avg		%RSD
1)	SA	Tetrachloro-m-xylene	2.495	2.453	2.482	2.269	2.332	2.406	E6	4.15
2)	A	alpha-BHC	3.784	3.922	3.704	3.562	3.785	3.751	E6	3.51
3)	MA	gamma-BHC (Lindane)	3.628	4.038	3.636	3.371	3.528	3.640	E6	6.77
4)	MA	Heptachlor	3.600	3.352	3.476	3.405	3.589	3.484	E6	3.15
5)	MB	Aldrin	3.654	3.592	3.563	3.562	3.697	3.614	E6	1.65
6)	B	beta-BHC	1.576	1.733	1.626	1.451	1.447	1.567	E6	7.75
7)	B	delta-BHC	3.542	3.410	3.402	3.445	3.620	3.484	E6	2.71
8)	B	Heptachlor epoxide	3.355	3.441	3.335	3.218	3.300	3.330	E6	2.44
9)	A	Endosulfan I	3.082	3.051	3.067	2.883	2.989	3.015	E6	2.71
10)	B	trans-Chlordane	3.494	3.588	3.450	3.375	3.495	3.480	E6	2.23
11)	B	cis-Chlordane	3.447	3.526	3.413	3.302	3.400	3.418	E6	2.37
12)	B	4,4'-DDE	3.260	3.172	3.149	3.192	3.315	3.218	E6	2.13
13)	MA	Dieldrin	3.457	3.195	3.340	3.304	3.447	3.349	E6	3.24
14)	MA	Endrin	2.870	2.708	2.792	2.707	2.785	2.772	E6	2.45
15)	B	Endosulfan II	2.782	2.802	2.723	2.676	2.728	2.742	E6	1.83
16)	A	4,4'-DDD	2.689	2.503	2.610	2.553	2.667	2.604	E6	2.97
17)	MA	4,4'-DDT	2.752	2.540	2.659	2.640	2.787	2.676	E6	3.66
18)	B	Endrin aldehyde	2.319	2.414	2.317	2.199	2.205	2.291	E6	3.93
19)	B	Endosulfan Sulfate	2.813	2.929	2.820	2.714	2.729	2.801	E6	3.07
20)	A	Methoxychlor	1.431	1.431	1.446	1.315	1.291	1.383	E6	5.30
21)	B	Endrin ketone	3.148	3.210	3.123	2.995	3.024	3.100	E6	2.87
22)		Toxaphene-1	1.532	1.691	1.571	1.432	1.520	1.549	E4	6.08
23)		Toxaphene-2	1.531	1.511	1.549	1.481	1.609	1.536	E4	3.10
24)		Toxaphene-3	1.641	1.708	1.667	1.654	1.682	1.670	E4	1.56
25)		Toxaphene-4	7.023	6.923	6.918	6.924	7.285	7.014	E4	2.24
26)		Toxaphene-5	3.654	3.557	3.567	3.626	3.831	3.647	E4	3.03
27)	SA	Decachlorobiphenyl	2.584	2.753	2.698	2.309	2.350	2.539	E6	7.92

Signal #2 Calibration Files
3 =PD070878.D 1 =PD070874.D 2 =PD070876.D
4 =PD070880.D 5 =PD070882.D

		Compound	3	1	2	4	5	Avg		%RSD
1)	SA	Tetrachloro-m-xylene	2.461	2.596	2.504	2.085	2.088	2.347	E7	10.33
2)	A	alpha-BHC	3.185	3.199	3.170	2.738	2.800	3.018	E7	7.59
3)	MA	gamma-BHC (Lindane)	2.705	2.854	2.766	2.304	2.311	2.588	E7	10.10
4)	MA	Heptachlor	2.067	2.297	2.172	1.764	1.720	2.004	E7	12.63
5)	MB	Aldrin	1.753	2.035	1.859	1.554	1.502	1.740	E7	12.62
6)	B	beta-BHC	1.267	1.923	1.444	1.061	0.992	1.337	E7	27.87
7)	B	delta-BHC	2.301	2.607	2.388	2.042	2.003	2.268	E7	11.07
8)	B	Heptachlor epoxide	1.493	1.726	1.591	1.338	1.278	1.485	E7	12.30
9)	A	Endosulfan I	1.362	1.478	1.439	1.194	1.157	1.326	E7	10.88
10)	B	trans-Chlordane	1.506	1.729	1.593	1.372	1.327	1.506	E7	10.88
11)	B	cis-Chlordane	1.429	1.678	1.527	1.316	1.271	1.444	E7	11.40
12)	B	4,4'-DDE	1.346	1.561	1.436	1.273	1.241	1.372	E7	9.46
13)	MA	Dieldrin	1.413	1.530	1.482	1.261	1.237	1.385	E7	9.46
14)	MA	Endrin	1.081	1.089	1.120	0.977	0.955	1.044	E7	7.04
15)	B	Endosulfan II	1.162	1.310	1.214	1.058	1.015	1.152	E7	10.30
16)	A	4,4'-DDD	1.123	1.156	1.157	1.026	1.007	1.094	E7	6.61
17)	MA	4,4'-DDT	1.147	1.203	1.192	1.037	1.017	1.119	E7	7.79
18)	B	Endrin aldehyde	0.988	1.110	1.025	0.889	0.849	0.972	E7	10.81
19)	B	Endosulfan Sulfate	1.139	1.292	1.192	1.040	1.005	1.134	E7	10.23
20)	A	Methoxychlor	5.348	5.857	5.707	4.745	4.502	5.232	E6	11.30
21)	B	Endrin ketone	1.248	1.414	1.298	1.129	1.085	1.235	E7	10.71
22)		Toxaphene-1	4.235	4.915	4.511	3.751	3.641	4.210	E4	12.58