Method Path : P:\HPCHEM1\ECD_L\methods\
Method File : PL012618.M
Title : GC Extractables
Last Update : Sat Jan 27 04:03:48 2018
Response Via : Initial Calibration

Calibration Files
50 =PL032504.D 100 =PL032502.D 75 =PL032503.D
25 =PL032505.D 5 =PL032506.D

		Compound	50	100	75	25	5	Avg		%RSD
1)	SA	Tetrachloro-m-xylene	9.092	8.607	8.741	8.707	9.553	8.940	E6	4.35
2)	A	alpha-BHC	1.461	1.394	1.412	1.369	1.400	1.407	E7	2.41
3)	MA	gamma-BHC (Lindane)	1.336	1.271	1.285	1.259	1.304	1.291	E7	2.34
4)	MA	Heptachlor	1.362	1.280	1.295	1.297	1.384	1.324	E7	3.48
5)	MB	Aldrin	1.326	1.252	1.265	1.258	1.326	1.285	E7	2.90
6)	B	beta-BHC	5.807	5.484	5.554	5.580	6.131	5.711	E6	4.63
7)	B	delta-BHC	1.391	1.329	1.338	1.302	1.314	1.335	E7	2.59
8)	B	Heptachlor epoxide	1.200	1.140	1.152	1.150	1.275	1.184	E7	4.73
9)	A	Endosulfan I	1.169	1.087	1.092	1.129	1.229	1.141	E7	5.20
10)	B	gamma-Chlordane	1.317	1.237	1.247	1.263	1.390	1.291	E7	4.90
11)	B	alpha-Chlordane	1.270	1.188	1.195	1.223	1.344	1.244	E7	5.16
12)	B	4,4'-DDE	1.285	1.202	1.201	1.237	1.427	1.271	E7	7.41
13)	MA	Dieldrin	1.322	1.242	1.247	1.261	1.329	1.280	E7	3.29
14)	MA	Endrin	1.199	1.140	1.122	1.138	1.240	1.168	E7	4.27
15)	B	Endosulfan II	1.187	1.092	1.107	1.184	1.297	1.173	E7	6.95
16)	A	4,4'-DDD	1.079	1.019	1.022	1.027	1.113	1.052	E7	4.01
17)	MA	4,4'-DDT	1.102	1.060	1.053	1.029	1.042	1.057	E7	2.63
18)	B	Endrin aldehyde	0.987	0.913	0.928	0.970	1.141	0.988	E7	9.20
19)	B	Endosulfan Sulfate	1.103	1.019	1.034	1.097	1.286	1.108	E7	9.58
20)	A	Methoxychlor	5.931	5.492	5.532	5.749	6.346	5.810	E6	5.99
21)	B	Endrin ketone	1.278	1.174	1.194	1.243	1.374	1.253	E7	6.32
22)		Mirex						0.000		-1.00
23)		Chlordane-1	4.243	4.187	4.158	4.065	3.885	4.108	E5	3.42
24)		Chlordane-2	6.407	6.337	6.305	6.105	5.548	6.140	E5	5.70
25)		Chlordane-3	1.535	1.486	1.525	1.566	1.350	1.493	E6	5.67
26)		Chlordane-4	1.326	1.306	1.298	1.295	1.206	1.286	E6	3.62
27)		Chlordane-5	4.837	4.725	4.666	4.765	5.729	4.944	E5	8.96
28)	SA	Decachlorobiphenyl	1.150	1.052	1.063	1.156	1.397	1.164	E7	11.94

Signal #2 Calibration Files
50 =PL032504.D 100 =PL032502.D 75 =PL032503.D
25 =PL032505.D 5 =PL032506.D

		Compound	50	100	75	25	5	Avg		%RSD
1)	SA	Tetrachloro-m-xylene	1.249	1.188	1.210	1.226	1.388	1.252	E6	6.34
2)	A	alpha-BHC	2.366	2.422	2.387	2.128	2.280	2.316	E6	5.08
3)	MA	gamma-BHC (Lindane)	2.194	2.216	2.193	2.001	2.137	2.148	E6	4.06
4)	MA	Heptachlor	2.072	2.061	2.053	1.984	2.270	2.088	E6	5.15
5)	MB	Aldrin	2.082	2.060	2.055	1.958	2.315	2.094	E6	6.33
6)	B	beta-BHC	0.944	0.900	0.914	0.922	1.092	0.954	E6	8.23
7)	B	delta-BHC	2.206	2.243	2.215	2.056	2.396	2.223	E6	5.43
8)	B	Heptachlor epoxide	1.846	1.821	1.823	1.726	1.723	1.788	E6	3.27
9)	A	Endosulfan I	1.800	1.748	1.748	1.732	1.994	1.804	E6	6.05
10)	B	gamma-Chlordane	1.946	1.903	1.901	1.861	2.138	1.950	E6	5.61
11)	B	alpha-Chlordane	1.890	1.847	1.844	1.811	2.085	1.895	E6	5.78
12)	B	4,4'-DDE	1.910	1.856	1.856	1.841	2.072	1.907	E6	5.03
13)	MA	Dieldrin	1.909	1.881	1.870	1.822	2.072	1.911	E6	4.98
14)	MA	Endrin	1.699	1.686	1.658	1.612	1.776	1.686	E6	3.58
15)	B	Endosulfan II	1.737	1.662	1.672	1.716	2.016	1.761	E6	8.29
16)	A	4,4'-DDD	1.401	1.358	1.365	1.360	1.646	1.426	E6	8.71
17)	MA	4,4'-DDT	1.365	1.357	1.347	1.271	1.327	1.333	E6	2.82
18)	B	Endrin aldehyde	1.474	1.384	1.409	1.454	1.683	1.481	E6	8.01
19)	B	Endosulfan Sulfate	1.606	1.528	1.546	1.566	1.818	1.613	E6	7.34

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		Compound	50	100	75	25	5	Avg		%RSD
20)	A	Methoxychlor	8.333	7.938	7.943	7.919	8.621	8.151	E5	3.86
21)	B	Endrin ketone	1.808	1.740	1.742	1.739	2.001	1.806	E6	6.25
22)		Mirex						0.000		-1.00
23)		Chlordane-1	7.905	7.783	7.750	7.654	7.570	7.733	E4	1.65
24)		Chlordane-2	1.188	1.190	1.164	1.152	1.174	1.173	E5	1.35
25)		Chlordane-3	2.835	2.843	2.789	2.649	2.663	2.756	E5	3.40
26)		Chlordane-4	3.330	3.317	3.270	3.226	3.193	3.267	E5	1.79
27)		Chlordane-5	6.132	6.117	6.006	6.008	5.869	6.027	E4	1.76
28)	SA	Decachlorobiphenyl	1.862	1.716	1.756	1.889	2.287	1.902	E6	11.93

(#) = Out of Range