

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\
 Method File : P0070123.M
 Title : GC EXTRACTABLES
 Last Update : Sat Jul 01 05:33:41 2023
 Response Via : Initial Calibration

Calibration Files

500 =P0096106.D 1000 =P0096104.D 750 =P0096105.D
 250 =P0096107.D 50 =P0096108.D

Compound		500	1000	750	250	50	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	3.215	3.054	3.145	3.222	2.878	3.103	E6	4.60
2) SA	Decachlorobiphenyl	2.086	1.956	2.027	2.145	1.822	2.007	E6	6.23
3) L1	AR-1016-1	8.966	8.287	8.678	9.367	8.490	8.757	E4	4.83
4) L1	AR-1016-2	1.298	1.195	1.245	1.343	1.252	1.266	E5	4.46
5) L1	AR-1016-3	8.406	7.588	7.890	8.775	8.557	8.243	E4	5.95
6) L1	AR-1016-4	6.526	5.985	6.244	6.932	6.970	6.531	E4	6.56
7) L1	AR-1016-5	6.731	6.129	6.436	7.035	6.126	6.491	E4	6.07
8) L2	AR-1221-1	3.626					3.626	E4	0.00
9) L2	AR-1221-2	2.717					2.717	E4	0.00
10) L2	AR-1221-3	8.042					8.042	E4	0.00
11) L3	AR-1232-1	5.990					5.990	E4	0.00
12) L3	AR-1232-2	3.571					3.571	E4	0.00
13) L3	AR-1232-3	5.784					5.784	E4	0.00
14) L3	AR-1232-4	2.984					2.984	E4	0.00
15) L3	AR-1232-5	2.600					2.600	E4	0.00
16) L4	AR-1242-1	7.113	6.450	6.742	7.250	6.423	6.796	E4	5.55
17) L4	AR-1242-2	1.010	0.918	0.953	1.033	0.948	0.972	E5	4.88
18) L4	AR-1242-3	6.602	5.899	6.181	6.948	7.100	6.546	E4	7.73
19) L4	AR-1242-4	5.198	4.661	4.885	5.340	5.538	5.124	E4	6.86
20) L4	AR-1242-5	4.797	4.355	4.545	4.916	4.402	4.603	E4	5.33
21) L5	AR-1248-1	5.722	5.164	5.407	6.088	5.163	5.509	E4	7.20
22) L5	AR-1248-2	9.121	8.184	8.567	9.678	8.871	8.884	E4	6.36
23) L5	AR-1248-3	0.960	0.869	0.906	1.010	0.890	0.927	E5	6.20
24) L5	AR-1248-4	9.095	8.309	8.679	9.560	8.411	8.811	E4	5.87
25) L5	AR-1248-5	8.931	8.116	8.462	9.349	8.598	8.691	E4	5.40
26) L6	AR-1254-1	1.044	0.939	0.984	1.082	1.013	1.012	E5	5.44
27) L6	AR-1254-2	1.502	1.363	1.428	1.577	1.541	1.482	E5	5.82
28) L6	AR-1254-3	1.444	1.326	1.375	1.503	1.476	1.425	E5	5.13
29) L6	AR-1254-4	0.962	0.882	0.921	1.008	0.986	0.952	E5	5.34
30) L6	AR-1254-5	1.129	1.044	1.085	1.143	1.054	1.091	E5	4.03
31) L7	AR-1260-1	1.199	1.100	1.148	1.269	1.250	1.193	E5	5.89
32) L7	AR-1260-2	1.297	1.197	1.249	1.363	1.371	1.295	E5	5.75
33) L7	AR-1260-3	1.481	1.405	1.454	1.535	1.382	1.451	E5	4.20
34) L7	AR-1260-4	1.014	0.951	0.984	1.032	0.902	0.977	E5	5.28
35) L7	AR-1260-5	1.774	1.692	1.737	1.806	1.601	1.722	E5	4.64
36) L8	AR-1262-1	1.453					1.453	E5	0.00
37) L8	AR-1262-2	2.241					2.241	E5	0.00
38) L8	AR-1262-3	1.612					1.612	E5	0.00
39) L8	AR-1262-4	1.273					1.273	E5	0.00
40) L8	AR-1262-5	7.988					7.988	E4	0.00
41) L9	AR-1268-1	2.853	2.685	2.771	2.906	2.690	2.781	E5	3.52
42) L9	AR-1268-2	2.610	2.449	2.534	2.620	2.451	2.533	E5	3.25
43) L9	AR-1268-3	2.363	2.216	2.289	2.350	2.185	2.281	E5	3.45
44) L9	AR-1268-4	8.731	8.245	8.501	8.566	7.925	8.394	E4	3.75
45) L9	AR-1268-5	7.483	7.134	7.315	7.496	6.292	7.144	E5	6.98

Signal #2 Calibration Files

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Compound		500	1000	750	250	50	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	1.402	1.332	1.371	1.412	1.224	1.348	E6	5.65
2) SA	Decachlorobiphenyl	1.180	1.082	1.131	1.253	1.197	1.169	E6	5.57
3) L1	AR-1016-1	4.693	4.190	4.401	4.958	4.577	4.564	E4	6.37
4) L1	AR-1016-2	6.332	5.929	6.190	6.674	6.068	6.239	E4	4.57
5) L1	AR-1016-3	3.477	3.198	3.346	3.701	3.067	3.358	E4	7.33

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Compound			500	1000	750	250	50	Avg	%RSD	
6)	L1	AR-1016-4	3.027	2.725	2.869	3.252	2.836	2.942	E4	6.95
7)	L1	AR-1016-5	3.783	3.433	3.588	4.039	3.502	3.669	E4	6.67
8)	L2	AR-1221-1	1.704					1.704	E4	0.00
9)	L2	AR-1221-2	1.276					1.276	E4	0.00
10)	L2	AR-1221-3	3.883					3.883	E4	0.00
11)	L3	AR-1232-1	2.906					2.906	E4	0.00
12)	L3	AR-1232-2	2.942					2.942	E4	0.00
13)	L3	AR-1232-3	1.570					1.570	E4	0.00
14)	L3	AR-1232-4	1.552					1.552	E4	0.00
15)	L3	AR-1232-5	1.678					1.678	E4	0.00
16)	L4	AR-1242-1	3.657	3.293	3.446	3.871	3.486	3.551	E4	6.22
17)	L4	AR-1242-2	4.949	4.541	4.773	5.184	4.717	4.833	E4	5.06
18)	L4	AR-1242-3	2.691	2.437	2.559	2.760	2.284	2.546	E4	7.55
19)	L4	AR-1242-4	2.990	2.638	2.788	3.141	2.699	2.851	E4	7.35
20)	L4	AR-1242-5	3.566	3.218	3.390	3.761	3.458	3.479	E4	5.81
21)	L5	AR-1248-1	3.023	2.670	2.828	3.126	2.827	2.895	E4	6.21
22)	L5	AR-1248-2	4.388	3.893	4.118	4.761	4.186	4.269	E4	7.65
23)	L5	AR-1248-3	4.618	4.094	4.326	4.994	4.394	4.485	E4	7.59
24)	L5	AR-1248-4	5.325	4.728	5.026	5.687	4.898	5.133	E4	7.38
25)	L5	AR-1248-5	4.959	4.441	4.704	5.305	5.398	4.961	E4	8.10
26)	L6	AR-1254-1	7.354	6.647	7.018	7.799	7.571	7.278	E4	6.25
27)	L6	AR-1254-2	6.694	5.994	6.350	7.183	7.230	6.690	E4	7.96
28)	L6	AR-1254-3	1.026	0.938	0.985	1.082	1.028	1.012	E5	5.30
29)	L6	AR-1254-4	6.199	5.601	5.883	6.558	6.153	6.079	E4	5.91
30)	L6	AR-1254-5	9.377	8.525	8.981	9.650	9.220	9.150	E4	4.65
31)	L7	AR-1260-1	7.191	6.516	6.837	7.671	7.450	7.133	E4	6.51
32)	L7	AR-1260-2	8.417	7.646	8.034	9.037	8.953	8.417	E4	7.06
33)	L7	AR-1260-3	7.958	7.273	7.615	8.524	9.162	8.107	E4	9.25
34)	L7	AR-1260-4	5.770	5.276	5.521	6.121	5.865	5.710	E4	5.68
35)	L7	AR-1260-5	1.290	1.213	1.260	1.364	1.311	1.288	E5	4.38
36)	L8	AR-1262-1	4.122					4.122	E4	0.00
37)	L8	AR-1262-2	8.404					8.404	E4	0.00
38)	L8	AR-1262-3	6.392					6.392	E4	0.00
39)	L8	AR-1262-4	1.156					1.156	E5	0.00
40)	L8	AR-1262-5	5.447					5.447	E4	0.00
41)	L9	AR-1268-1	1.807	1.676	1.727	1.866	1.861	1.787	E5	4.68
42)	L9	AR-1268-2	1.612	1.502	1.556	1.655	1.632	1.591	E5	3.87
43)	L9	AR-1268-3	1.435	1.316	1.364	1.492	1.484	1.418	E5	5.40
44)	L9	AR-1268-4	5.912	5.377	5.585	6.096	5.865	5.767	E4	4.93
45)	L9	AR-1268-5	4.074	3.894	3.858	4.125	3.903	3.971	E5	3.02

(#) = Out of Range