

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\
 Method File : P0021024.M
 Title : GC EXTRACTABLES
 Last Update : Mon Feb 12 05:22:08 2024
 Response Via : Initial Calibration

Calibration Files

500 =P0101648.D 1000 =P0101646.D 750 =P0101647.D
 250 =P0101649.D 50 =P0101650.D

Compound			500	1000	750	250	50	Avg	%RSD	
1)	SA	Tetrachloro-m-xylene	3.285	3.069	3.122	3.184	2.758	3.084	E6	6.46
2)	SA	Decachlorobiphenyl	2.183	2.112	2.155	2.186	1.849	2.097	E6	6.75
3)	L1	AR-1016-1	1.041	0.925	0.957	1.043	0.965	0.986	E5	5.39
4)	L1	AR-1016-2	1.561	1.379	1.428	1.501	1.399	1.454	E5	5.22
5)	L1	AR-1016-3	1.022	0.906	0.938	1.017	0.876	0.952	E5	6.91
6)	L1	AR-1016-4	8.105	7.396	7.708	8.192	6.742	7.629	E4	7.73
7)	L1	AR-1016-5	7.955	7.713	8.001	8.627	7.393	7.938	E4	5.73
8)	L2	AR-1221-1	3.150					3.150	E4	0.00
9)	L2	AR-1221-2	2.372					2.372	E4	0.00
10)	L2	AR-1221-3	7.138					7.138	E4	0.00
11)	L3	AR-1232-1	6.380					6.380	E4	0.00
12)	L3	AR-1232-2	3.839					3.839	E4	0.00
13)	L3	AR-1232-3	6.916					6.916	E4	0.00
14)	L3	AR-1232-4	3.637					3.637	E4	0.00
15)	L3	AR-1232-5	3.140					3.140	E4	0.00
16)	L4	AR-1242-1	7.427	7.216	7.637	7.448	7.052	7.356	E4	3.07
17)	L4	AR-1242-2	1.089	1.075	1.140	1.120	1.025	1.090	E5	4.06
18)	L4	AR-1242-3	7.097	7.062	7.430	7.068	6.613	7.054	E4	4.12
19)	L4	AR-1242-4	5.771	5.724	6.005	5.683	5.172	5.671	E4	5.39
20)	L4	AR-1242-5	5.623	5.306	5.322	5.745	5.614	5.522	E4	3.56
21)	L5	AR-1248-1	5.833	5.213	5.698	5.421	5.348	5.503	E4	4.65
22)	L5	AR-1248-2	9.607	8.780	9.285	9.306	9.824	9.360	E4	4.21
23)	L5	AR-1248-3	1.012	0.957	0.983	0.986	0.936	0.975	E5	2.97
24)	L5	AR-1248-4	9.576	9.259	9.298	9.154	8.506	9.158	E4	4.33
25)	L5	AR-1248-5	9.426	9.198	9.141	8.984	8.168	8.983	E4	5.37
26)	L6	AR-1254-1	1.116	1.047	1.124	1.191	1.076	1.111	E5	4.89
27)	L6	AR-1254-2	1.642	1.532	1.650	1.751	1.643	1.644	E5	4.70
28)	L6	AR-1254-3	1.566	1.528	1.638	1.721	1.596	1.610	E5	4.60
29)	L6	AR-1254-4	0.986	0.941	1.005	1.037	0.986	0.991	E5	3.53
30)	L6	AR-1254-5	1.162	1.114	1.196	1.237	1.279	1.198	E5	5.34
31)	L7	AR-1260-1	1.317	1.273	1.303	1.382	1.289	1.313	E5	3.21
32)	L7	AR-1260-2	1.440	1.394	1.427	1.506	1.359	1.425	E5	3.87
33)	L7	AR-1260-3	1.063	1.038	1.063	1.090	1.011	1.053	E5	2.81
34)	L7	AR-1260-4	1.150	1.128	1.153	1.173	0.981	1.117	E5	6.95
35)	L7	AR-1260-5	2.202	2.167	2.194	2.228	2.179	2.194	E5	1.06
36)	L8	AR-1262-1	1.207					1.207	E5	0.00
37)	L8	AR-1262-2	3.081					3.081	E5	0.00
38)	L8	AR-1262-3	2.111					2.111	E5	0.00
39)	L8	AR-1262-4	1.719					1.719	E5	0.00
40)	L8	AR-1262-5	1.031					1.031	E5	0.00
41)	L9	AR-1268-1	3.527	3.405	3.473	3.523	3.297	3.445	E5	2.79
42)	L9	AR-1268-2	3.346	3.234	3.308	3.325	3.417	3.326	E5	1.99
43)	L9	AR-1268-3	2.817	2.724	2.774	2.825	2.532	2.734	E5	4.40
44)	L9	AR-1268-4	1.044	1.014	1.040	1.033	0.874	1.001	E5	7.17
45)	L9	AR-1268-5	9.120	8.927	9.057	8.985	7.816	8.781	E5	6.20

Signal #2 Calibration Files

500 =P0101648.D 1000 =P0101646.D 750 =P0101647.D
 250 =P0101649.D 50 =P0101650.D

Compound		500	1000	750	250	50	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	2.757	2.638	2.683	2.768	2.443	2.658	E6	4.94
2) SA	Decachlorobiphenyl	1.960	1.883	1.921	1.993	1.744	1.900	E6	5.08
3) L1	AR-1016-1	7.527	6.878	7.169	7.844	7.062	7.296	E4	5.30
4) L1	AR-1016-2	1.097	1.029	1.051	1.111	0.987	1.055	E5	4.80
5) L1	AR-1016-3	6.048	5.591	5.765	6.081	5.199	5.737	E4	6.32

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Compound			500	1000	750	250	50	Avg		%RSD

6)	L1	AR-1016-4	5.306	4.804	5.029	5.403	4.629	5.034	E4	6.50
7)	L1	AR-1016-5	6.655	6.089	6.314	6.715	5.848	6.324	E4	5.83
8)	L2	AR-1221-1	2.728					2.728	E4	0.00
9)	L2	AR-1221-2	1.957					1.957	E4	0.00
10)	L2	AR-1221-3	6.088					6.088	E4	0.00
11)	L3	AR-1232-1	5.403					5.403	E4	0.00
12)	L3	AR-1232-2	4.929					4.929	E4	0.00
13)	L3	AR-1232-3	2.567					2.567	E4	0.00
14)	L3	AR-1232-4	2.542					2.542	E4	0.00
15)	L3	AR-1232-5	2.637					2.637	E4	0.00
16)	L4	AR-1242-1	5.613	5.267	5.508	5.999	5.642	5.606	E4	4.72
17)	L4	AR-1242-2	8.167	7.654	7.804	8.389	7.474	7.898	E4	4.74
18)	L4	AR-1242-3	4.376	4.147	4.251	4.532	3.990	4.259	E4	4.88
19)	L4	AR-1242-4	4.758	4.435	4.563	4.949	4.452	4.631	E4	4.73
20)	L4	AR-1242-5	5.096	4.781	4.921	5.309	4.623	4.946	E4	5.41
21)	L5	AR-1248-1	4.401	4.072	4.217	4.334	4.517	4.308	E4	3.97
22)	L5	AR-1248-2	6.837	6.278	6.521	6.790	6.695	6.624	E4	3.45
23)	L5	AR-1248-3	7.108	6.536	6.815	7.062	6.884	6.881	E4	3.31
24)	L5	AR-1248-4	8.155	7.559	7.861	8.051	7.623	7.850	E4	3.31
25)	L5	AR-1248-5	6.762	6.292	6.479	6.580	6.527	6.528	E4	2.61
26)	L6	AR-1254-1	1.177	1.110	1.126	1.227	1.171	1.162	E5	3.97
27)	L6	AR-1254-2	1.054	0.986	1.004	1.114	1.128	1.057	E5	6.04
28)	L6	AR-1254-3	1.629	1.548	1.556	1.683	1.668	1.617	E5	3.87
29)	L6	AR-1254-4	8.476	8.119	8.165	8.722	8.558	8.408	E4	3.08
30)	L6	AR-1254-5	1.362	1.319	1.322	1.378	1.319	1.340	E5	2.09
31)	L7	AR-1260-1	1.259	1.162	1.204	1.284	1.265	1.235	E5	4.09
32)	L7	AR-1260-2	1.472	1.362	1.409	1.497	1.478	1.444	E5	3.91
33)	L7	AR-1260-3	1.353	1.277	1.311	1.395	1.199	1.307	E5	5.75
34)	L7	AR-1260-4	1.121	1.053	1.086	1.141	1.114	1.103	E5	3.12
35)	L7	AR-1260-5	2.422	2.337	2.381	2.411	2.268	2.364	E5	2.66
36)	L8	AR-1262-1	8.385					8.385	E4	0.00
37)	L8	AR-1262-2	1.521					1.521	E5	0.00
38)	L8	AR-1262-3	1.183					1.183	E5	0.00
39)	L8	AR-1262-4	2.149					2.149	E5	0.00
40)	L8	AR-1262-5	9.027					9.027	E4	0.00
41)	L9	AR-1268-1	3.174	3.065	3.116	3.210	2.963	3.105	E5	3.13
42)	L9	AR-1268-2	2.910	2.846	2.868	2.919	2.616	2.832	E5	4.40
43)	L9	AR-1268-3	2.426	2.355	2.395	2.447	2.215	2.368	E5	3.90
44)	L9	AR-1268-4	7.397	7.327	7.383	7.289	6.605	7.200	E5	4.66
45)	L9	AR-1268-5	3.517	3.372	3.434	3.546	3.234	3.420	E5	3.66

 (#) = Out of Range