

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\
 Method File : PP050824.M
 Title : GC EXTRACTABLES
 Last Update : Thu May 09 05:02:03 2024
 Response Via : Initial Calibration

Calibration Files

500 =PP064818.D 1000 =PP064816.D 750 =PP064817.D
 250 =PP064819.D 50 =PP064820.D

Compound		500	1000	750	250	50	Avg	%RSD
1) SA	Tetrachloro-m-xylene	2.176	1.582	1.693	1.704	1.533	1.738 E6	14.71
2) SA	Decachlorobiphenyl	1.157	1.066	1.097	1.215	1.154	1.138 E6	5.08
3) L1	AR-1016-1	4.836	4.429	4.767	5.105	4.643	4.756 E4	5.24
4) L1	AR-1016-2	7.226	6.757	7.253	7.567	6.465	7.054 E4	6.21
5) L1	AR-1016-3	4.771	4.363	4.703	5.036	4.309	4.636 E4	6.51
6) L1	AR-1016-4	3.854	3.531	3.778	3.979	3.306	3.690 E4	7.31
7) L1	AR-1016-5	3.813	3.477	3.744	4.026	3.377	3.687 E4	7.10
8) L2	AR-1221-1	1.941					1.941 E4	0.00
9) L2	AR-1221-2	1.454					1.454 E4	0.00
10) L2	AR-1221-3	4.269					4.269 E4	0.00
11) L3	AR-1232-1	3.494					3.494 E4	0.00
12) L3	AR-1232-2	1.918					1.918 E4	0.00
13) L3	AR-1232-3	3.339					3.339 E4	0.00
14) L3	AR-1232-4	1.724					1.724 E4	0.00
15) L3	AR-1232-5	1.391					1.391 E4	0.00
16) L4	AR-1242-1	4.002	3.725	3.848	4.265	3.693	3.907 E4	5.99
17) L4	AR-1242-2	5.901	5.505	5.806	6.373	5.575	5.832 E4	5.89
18) L4	AR-1242-3	3.920	3.626	3.781	4.174	3.411	3.783 E4	7.65
19) L4	AR-1242-4	3.140	2.918	3.036	3.280	2.718	3.019 E4	7.11
20) L4	AR-1242-5	3.258	3.055	3.153	3.336	2.550	3.070 E4	10.09
21) L5	AR-1248-1	3.039	2.804	2.912	3.233	3.386	3.075 E4	7.67
22) L5	AR-1248-2	4.696	4.302	4.494	5.067	4.701	4.652 E4	6.11
23) L5	AR-1248-3	5.115	4.687	4.883	5.484	4.875	5.009 E4	6.11
24) L5	AR-1248-4	5.147	4.765	4.941	5.463	5.039	5.071 E4	5.14
25) L5	AR-1248-5	5.403	5.031	5.219	5.709	4.704	5.213 E4	7.27
26) L6	AR-1254-1	5.779	5.252	5.579	6.115	5.552	5.655 E4	5.63
27) L6	AR-1254-2	8.643	7.761	8.372	9.020	8.970	8.553 E4	6.02
28) L6	AR-1254-3	8.868	8.092	8.664	9.108	9.243	8.795 E4	5.14
29) L6	AR-1254-4	5.612	5.144	5.551	5.648	5.097	5.411 E4	4.94
30) L6	AR-1254-5	6.678	6.026	6.263	6.724	6.677	6.474 E4	4.83
31) L7	AR-1260-1	7.018	6.377	6.720	7.556	7.768	7.088 E4	8.13
32) L7	AR-1260-2	7.563	6.919	7.288	8.020	8.149	7.588 E4	6.71
33) L7	AR-1260-3	6.192	5.653	5.925	6.514	6.433	6.143 E4	5.83
34) L7	AR-1260-4	6.788	6.253	6.501	7.014	6.432	6.598 E4	4.58
35) L7	AR-1260-5	1.108	1.060	1.109	1.127	1.043	1.089 E5	3.31
36) L8	AR-1262-1	3.950					3.950 E4	0.00
37) L8	AR-1262-2	1.150					1.150 E5	0.00
38) L8	AR-1262-3	8.084					8.084 E4	0.00
39) L8	AR-1262-4	6.839					6.839 E4	0.00
40) L8	AR-1262-5	3.451					3.451 E4	0.00
41) L9	AR-1268-1	1.511	1.439	1.450	1.602	1.503	1.501 E5	4.32
42) L9	AR-1268-2	1.376	1.301	1.313	1.430	1.358	1.356 E5	3.81
43) L9	AR-1268-3	1.207	1.143	1.162	1.282	1.214	1.202 E5	4.48
44) L9	AR-1268-4	4.289	4.045	4.111	4.430	3.428	4.061 E4	9.47
45) L9	AR-1268-5	3.979	3.814	3.850	4.228	3.951	3.964 E5	4.10

Signal #2 Calibration Files

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Compound		500	1000	750	250	50	Avg	%RSD
1) SA	Tetrachloro-m-xylene	2.534	2.408	2.481	2.554	2.316	2.459 E6	3.98
2) SA	Decachlorobiphenyl	1.949	1.825	1.869	2.041	1.916	1.920 E6	4.29
3) L1	AR-1016-1	7.394	6.868	7.202	7.685	7.669	7.364 E4	4.65
4) L1	AR-1016-2	1.115	1.036	1.068	1.150	1.100	1.094 E5	4.01
5) L1	AR-1016-3	6.107	5.611	5.825	6.291	5.730	5.913 E4	4.73

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	Compound	500	1000	750	250	50	Avg		%RSD
6)	L1 AR-1016-4	5.006	4.502	4.732	5.332	4.968	4.908	E4	6.35
7)	L1 AR-1016-5	6.419	5.842	6.127	6.863	6.300	6.310	E4	5.99
8)	L2 AR-1221-1	2.972					2.972	E4	0.00
9)	L2 AR-1221-2	2.301					2.301	E4	0.00
10)	L2 AR-1221-3	6.774					6.774	E4	0.00
11)	L3 AR-1232-1	5.555					5.555	E4	0.00
12)	L3 AR-1232-2	5.100					5.100	E4	0.00
13)	L3 AR-1232-3	2.736					2.736	E4	0.00
14)	L3 AR-1232-4	2.582					2.582	E4	0.00
15)	L3 AR-1232-5	2.736					2.736	E4	0.00
16)	L4 AR-1242-1	6.170	5.747	6.004	6.628	6.345	6.179	E4	5.41
17)	L4 AR-1242-2	9.021	8.482	8.827	9.572	8.935	8.968	E4	4.41
18)	L4 AR-1242-3	4.941	4.648	4.869	5.269	4.612	4.868	E4	5.43
19)	L4 AR-1242-4	5.103	4.651	4.921	5.542	5.082	5.060	E4	6.41
20)	L4 AR-1242-5	5.807	5.373	5.595	6.158	5.150	5.617	E4	6.94
21)	L5 AR-1248-1	4.571	4.386	4.550	5.147	4.359	4.603	E4	6.93
22)	L5 AR-1248-2	6.982	6.332	6.629	7.540	7.432	6.983	E4	7.38
23)	L5 AR-1248-3	7.336	6.656	6.972	7.916	7.727	7.321	E4	7.10
24)	L5 AR-1248-4	8.503	7.850	8.166	9.131	8.714	8.473	E4	5.82
25)	L5 AR-1248-5	7.535	7.131	7.322	7.929	7.432	7.470	E4	3.98
26)	L6 AR-1254-1	1.222	1.147	1.174	1.305	1.322	1.234	E5	6.28
27)	L6 AR-1254-2	1.079	1.007	1.035	1.159	1.160	1.088	E5	6.46
28)	L6 AR-1254-3	1.691	1.607	1.633	1.792	1.665	1.678	E5	4.27
29)	L6 AR-1254-4	8.401	8.072	8.356	8.915	8.336	8.416	E4	3.65
30)	L6 AR-1254-5	1.453	1.374	1.414	1.519	1.463	1.445	E5	3.77
31)	L7 AR-1260-1	1.228	1.137	1.180	1.304	1.313	1.232	E5	6.24
32)	L7 AR-1260-2	1.418	1.313	1.361	1.481	1.473	1.409	E5	5.13
33)	L7 AR-1260-3	1.365	1.273	1.316	1.421	1.380	1.351	E5	4.26
34)	L7 AR-1260-4	1.105	1.039	1.072	1.165	1.078	1.092	E5	4.35
35)	L7 AR-1260-5	2.300	2.241	2.278	2.323	2.015	2.231	E5	5.59
36)	L8 AR-1262-1	6.953					6.953	E4	0.00
37)	L8 AR-1262-2	1.329					1.329	E5	0.00
38)	L8 AR-1262-3	9.908					9.908	E4	0.00
39)	L8 AR-1262-4	1.757					1.757	E5	0.00
40)	L8 AR-1262-5	7.131					7.131	E4	0.00
41)	L9 AR-1268-1	2.832	2.797	2.800	2.956	2.796	2.836	E5	2.41
42)	L9 AR-1268-2	2.651	2.624	2.615	2.777	2.532	2.640	E5	3.37
43)	L9 AR-1268-3	2.400	2.358	2.361	2.521	2.402	2.409	E5	2.76
44)	L9 AR-1268-4	8.698	8.467	8.526	9.260	7.653	8.521	E4	6.78
45)	L9 AR-1268-5	6.579	6.637	6.570	6.689	6.050	6.505	E5	3.98

(#) = Out of Range