

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\
 Method File : P0032519.M
 Title : GC EXTRACTABLES
 Last Update : Mon Mar 25 17:22:26 2019
 Response Via : Initial Calibration

Calibration Files

500 =P0054576.D 1000 =P0054574.D 750 =P0054575.D
 250 =P0054577.D 50 =P0054578.D

Compound		500	1000	750	250	50	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	3.395	3.331	3.551	3.465	3.611	3.471	E4	3.26
2) SA	Decachlorobiphenyl	4.783	4.547	4.691	4.880	5.748	4.930	E4	9.60
3) L1	AR-1016-1	1.729	1.600	1.723	1.842	2.104	1.799	E3	10.59
4) L1	AR-1016-2	2.384	2.250	2.420	2.509	2.855	2.484	E3	9.15
5) L1	AR-1016-3	1.514	1.373	1.505	1.603	1.870	1.573	E3	11.78
6) L1	AR-1016-4	1.274	1.158	1.273	1.322	1.487	1.303	E3	9.15
7) L1	AR-1016-5	1.316	1.095	1.297	1.392	1.572	1.334	E3	12.90
8) L2	AR-1221-1	4.366					4.366	E2	0.00
9) L2	AR-1221-2	3.391					3.391	E2	0.00
10) L2	AR-1221-3	1.039					1.039	E3	0.00
11) L3	AR-1232-1	8.610					8.610	E2	0.00
12) L3	AR-1232-2	4.891					4.891	E2	0.00
13) L3	AR-1232-3	9.773					9.773	E2	0.00
14) L3	AR-1232-4	5.119					5.119	E2	0.00
15) L3	AR-1232-5	4.160					4.160	E2	0.00
16) L4	AR-1242-1	1.320	1.165	1.264	1.440	1.759	1.389	E3	16.49
17) L4	AR-1242-2	1.816	1.627	1.771	1.948	2.405	1.913	E3	15.57
18) L4	AR-1242-3	1.184	1.035	1.133	1.267	1.577	1.239	E3	16.69
19) L4	AR-1242-4	0.977	0.864	0.939	1.027	1.291	1.020	E3	16.01
20) L4	AR-1242-5	1.159	1.020	1.118	1.237	1.502	1.207	E3	15.12
21) L5	AR-1248-1	0.923	0.867	0.913	1.013	1.282	1.000	E3	16.65
22) L5	AR-1248-2	1.348	1.249	1.314	1.498	1.852	1.452	E3	16.63
23) L5	AR-1248-3	1.488	1.403	1.468	1.654	1.973	1.597	E3	14.36
24) L5	AR-1248-4	1.746	1.644	1.728	1.928	2.346	1.879	E3	14.96
25) L5	AR-1248-5	1.669	1.575	1.657	1.844	2.219	1.793	E3	14.38
26) L6	AR-1254-1	1.813					1.813	E3	0.00
27) L6	AR-1254-2	2.855					2.855	E3	0.00
28) L6	AR-1254-3	3.145					3.145	E3	0.00
29) L6	AR-1254-4	2.446					2.446	E3	0.00
30) L6	AR-1254-5	2.680					2.680	E3	0.00
31) L7	AR-1260-1	2.428	2.228	2.372	2.549	2.986	2.513	E3	11.48
32) L7	AR-1260-2	2.977	2.841	2.935	3.089	3.676	3.104	E3	10.70
33) L7	AR-1260-3	2.369	2.305	2.352	2.420	2.827	2.454	E3	8.66
34) L7	AR-1260-4	2.716	2.525	2.662	2.791	3.137	2.766	E3	8.28
35) L7	AR-1260-5	5.347	5.505	5.413	5.321	6.158	5.549	E3	6.27
36) L8	AR-1262-1	3.332					3.332	E3	0.00
37) L8	AR-1262-2	5.924					5.924	E3	0.00
38) L8	AR-1262-3	4.143					4.143	E3	0.00
39) L8	AR-1262-4	3.222					3.222	E3	0.00
40) L8	AR-1262-5	2.186					2.186	E3	0.00
41) L9	AR-1268-1	7.117					7.117	E3	0.00
42) L9	AR-1268-2	6.552					6.552	E3	0.00
43) L9	AR-1268-3	5.447					5.447	E3	0.00
44) L9	AR-1268-4	2.386					2.386	E3	0.00
45) L9	AR-1268-5	1.648					1.648	E4	0.00

Signal #2 Calibration Files

500 =P0054576.D 1000 =P0054574.D 750 =P0054575.D
 250 =P0054577.D 50 =P0054578.D

Compound		500	1000	750	250	50	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	3.082	3.032	3.195	3.200	3.447	3.191	E4	5.02
2) SA	Decachlorobiphenyl	3.018	2.754	2.881	3.211	4.061	3.185	E4	16.27
3) L1	AR-1016-1	1.507	1.378	1.487	1.629	1.905	1.581	E3	12.76
4) L1	AR-1016-2	2.034	1.922	2.042	2.177	2.537	2.143	E3	11.13
5) L1	AR-1016-3	1.165	1.056	1.145	1.238	1.437	1.208	E3	11.85

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	Compound	500	1000	750	250	50	Avg		%RSD
6)	L1 AR-1016-4	0.966	0.857	0.939	1.039	1.252	1.011	E3	14.85
7)	L1 AR-1016-5	1.252	1.115	1.219	1.347	1.584	1.303	E3	13.63
8)	L2 AR-1221-1	3.888					3.888	E2	0.00
9)	L2 AR-1221-2	2.998					2.998	E2	0.00
10)	L2 AR-1221-3	9.218					9.218	E2	0.00
11)	L3 AR-1232-1	7.499					7.499	E2	0.00
12)	L3 AR-1232-2	8.611					8.611	E2	0.00
13)	L3 AR-1232-3	4.846					4.846	E2	0.00
14)	L3 AR-1232-4	4.394					4.394	E2	0.00
15)	L3 AR-1232-5	4.864					4.864	E2	0.00
16)	L4 AR-1242-1	1.155	1.017	1.107	1.275	1.584	1.228	E3	17.91
17)	L4 AR-1242-2	1.565	1.390	1.502	1.704	2.126	1.657	E3	17.23
18)	L4 AR-1242-3	0.902	0.795	0.867	0.974	1.199	0.947	E3	16.33
19)	L4 AR-1242-4	0.907	0.785	0.862	0.978	1.247	0.956	E3	18.53
20)	L4 AR-1242-5	1.170	1.026	1.122	1.289	1.543	1.230	E3	16.18
21)	L5 AR-1248-1	0.819	0.766	0.807	0.902	1.095	0.878	E3	14.95
22)	L5 AR-1248-2	1.107	1.034	1.087	1.246	1.569	1.209	E3	17.90
23)	L5 AR-1248-3	1.146	1.070	1.124	1.282	1.617	1.248	E3	17.68
24)	L5 AR-1248-4	1.400	1.310	1.380	1.574	1.952	1.523	E3	16.99
25)	L5 AR-1248-5	1.377	1.277	1.351	1.531	1.918	1.491	E3	17.16
26)	L6 AR-1254-1	2.185					2.185	E3	0.00
27)	L6 AR-1254-2	1.939					1.939	E3	0.00
28)	L6 AR-1254-3	3.206					3.206	E3	0.00
29)	L6 AR-1254-4	1.958					1.958	E3	0.00
30)	L6 AR-1254-5	2.875					2.875	E3	0.00
31)	L7 AR-1260-1	2.175	1.931	2.103	2.353	2.928	2.298	E3	16.68
32)	L7 AR-1260-2	2.576	2.374	2.512	2.778	3.525	2.753	E3	16.54
33)	L7 AR-1260-3	2.459	2.211	2.368	2.627	3.224	2.578	E3	15.18
34)	L7 AR-1260-4	2.035	1.824	1.930	2.171	2.681	2.128	E3	15.73
35)	L7 AR-1260-5	4.572	4.397	4.439	4.702	5.837	4.789	E3	12.48
36)	L8 AR-1262-1	2.975					2.975	E3	0.00
37)	L8 AR-1262-2	4.901					4.901	E3	0.00
38)	L8 AR-1262-3	2.053					2.053	E3	0.00
39)	L8 AR-1262-4	3.622					3.622	E3	0.00
40)	L8 AR-1262-5	1.614					1.614	E3	0.00
41)	L9 AR-1268-1	5.654					5.654	E3	0.00
42)	L9 AR-1268-2	5.172					5.172	E3	0.00
43)	L9 AR-1268-3	4.303					4.303	E3	0.00
44)	L9 AR-1268-4	1.854					1.854	E3	0.00
45)	L9 AR-1268-5	1.138					1.138	E4	0.00

(#) = Out of Range