

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\
 Method File : P0101821.M
 Title : GC EXTRACTABLES
 Last Update : Tue Oct 19 04:37:47 2021
 Response Via : Initial Calibration

Calibration Files

500 =P0082073.D 1000 =P0082071.D 750 =P0082072.D
 250 =P0082074.D 50 =P0082075.D

Compound		500	1000	750	250	50	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	8.276	7.941	8.222	8.290	7.671	8.080	E4	3.33
2) SA	Decachlorobiphenyl	5.715	5.544	5.670	5.731	5.130	5.558	E4	4.50
3) L1	AR-1016-1	2.602	2.424	2.543	2.607	2.480	2.531	E3	3.13
4) L1	AR-1016-2	3.695	3.484	3.646	3.758	3.483	3.613	E3	3.45
5) L1	AR-1016-3	2.212	2.071	2.192	2.215	1.969	2.132	E3	5.09
6) L1	AR-1016-4	1.782	1.670	1.751	1.785	1.800	1.758	E3	2.96
7) L1	AR-1016-5	1.734	1.637	1.710	1.774	1.678	1.707	E3	3.06
8) L2	AR-1221-1	8.642					8.642	E2	0.00
9) L2	AR-1221-2	6.426					6.426	E2	0.00
10) L2	AR-1221-3	2.038					2.038	E3	0.00
11) L3	AR-1232-1	1.508					1.508	E3	0.00
12) L3	AR-1232-2	8.193					8.193	E2	0.00
13) L3	AR-1232-3	1.478					1.478	E3	0.00
14) L3	AR-1232-4	7.080					7.080	E2	0.00
15) L3	AR-1232-5	5.074					5.074	E2	0.00
16) L4	AR-1242-1	1.973	1.799	1.878	1.951	1.891	1.898	E3	3.60
17) L4	AR-1242-2	2.735	2.565	2.689	2.710	2.721	2.684	E3	2.56
18) L4	AR-1242-3	1.672	1.543	1.608	1.626	1.637	1.617	E3	2.93
19) L4	AR-1242-4	1.335	1.235	1.290	1.274	1.249	1.277	E3	3.06
20) L4	AR-1242-5	1.318	1.227	1.287	1.307	1.220	1.272	E3	3.57
21) L5	AR-1248-1	1.543	1.413	1.475	1.525	1.483	1.488	E3	3.39
22) L5	AR-1248-2	1.956	1.804	1.883	1.953	2.126	1.945	E3	6.12
23) L5	AR-1248-3	2.259	2.103	2.189	2.265	2.046	2.172	E3	4.43
24) L5	AR-1248-4	2.431	2.251	2.335	2.442	2.337	2.359	E3	3.34
25) L5	AR-1248-5	2.304	2.158	2.230	2.318	2.132	2.228	E3	3.74
26) L6	AR-1254-1	2.408	2.274	2.368	2.535	2.389	2.395	E3	3.92
27) L6	AR-1254-2	3.666	3.452	3.602	3.768	3.750	3.648	E3	3.51
28) L6	AR-1254-3	3.696	3.522	3.657	3.740	3.479	3.619	E3	3.11
29) L6	AR-1254-4	2.734	2.640	2.718	2.764	2.618	2.695	E3	2.34
30) L6	AR-1254-5	2.974	2.893	2.985	3.035	2.675	2.912	E3	4.87
31) L7	AR-1260-1	2.915	2.762	2.851	2.897	2.687	2.822	E3	3.39
32) L7	AR-1260-2	3.449	3.267	3.387	3.492	3.039	3.327	E3	5.47
33) L7	AR-1260-3	2.314	2.194	2.281	2.283	2.198	2.254	E3	2.42
34) L7	AR-1260-4	2.773	2.680	2.772	2.760	2.251	2.647	E3	8.48
35) L7	AR-1260-5	5.615	5.431	5.614	5.646	5.086	5.479	E3	4.30
36) L8	AR-1262-1	3.421					3.421	E3	0.00
37) L8	AR-1262-2	6.280					6.280	E3	0.00
38) L8	AR-1262-3	2.750					2.750	E3	0.00
39) L8	AR-1262-4	1.674					1.674	E3	0.00
40) L8	AR-1262-5	2.279					2.279	E3	0.00
41) L9	AR-1268-1	7.470					7.470	E3	0.00
42) L9	AR-1268-2	6.765					6.765	E3	0.00
43) L9	AR-1268-3	5.905					5.905	E3	0.00
44) L9	AR-1268-4	2.531					2.531	E3	0.00
45) L9	AR-1268-5	2.011					2.011	E4	0.00

Signal #2 Calibration Files

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 250 =P0082074.D 50 =P0082075.D

Compound		500	1000	750	250	50	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	2.946	2.778	2.893	3.048	3.088	2.950	E4	4.20
2) SA	Decachlorobiphenyl	2.685	2.440	2.573	2.807	2.230	2.547	E4	8.76
3) L1	AR-1016-1	1.182	1.075	1.132	1.284	1.387	1.212	E3	10.27
4) L1	AR-1016-2	1.624	1.464	1.559	1.740	1.885	1.654	E3	9.89
5) L1	AR-1016-3	8.949	8.031	8.458	9.439	9.623	8.900	E2	7.47

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	Compound	500	1000	750	250	50	Avg		%RSD
6)	L1 AR-1016-4	7.410	6.590	7.007	7.889	7.428	7.265	E2	6.74
7)	L1 AR-1016-5	9.162	8.212	8.702	9.687	8.791	8.911	E2	6.18
8)	L2 AR-1221-1	3.692					3.692	E2	0.00
9)	L2 AR-1221-2	2.801					2.801	E2	0.00
10)	L2 AR-1221-3	8.432					8.432	E2	0.00
11)	L3 AR-1232-1	6.582					6.582	E2	0.00
12)	L3 AR-1232-2	7.144					7.144	E2	0.00
13)	L3 AR-1232-3	3.790					3.790	E2	0.00
14)	L3 AR-1232-4	3.509					3.509	E2	0.00
15)	L3 AR-1232-5	3.797					3.797	E2	0.00
16)	L4 AR-1242-1	9.207	8.179	8.693	9.764	9.925	9.154	E2	7.98
17)	L4 AR-1242-2	1.241	1.116	1.181	1.330	1.266	1.227	E3	6.66
18)	L4 AR-1242-3	6.902	6.154	6.530	7.006	7.048	6.728	E2	5.66
19)	L4 AR-1242-4	6.988	6.015	6.476	7.380	6.705	6.713	E2	7.68
20)	L4 AR-1242-5	9.009	8.007	8.493	8.933	8.521	8.592	E2	4.68
21)	L5 AR-1248-1	7.470	6.671	7.057	7.940	7.387	7.305	E2	6.50
22)	L5 AR-1248-2	0.985	0.877	0.930	1.052	0.965	0.962	E3	6.76
23)	L5 AR-1248-3	1.010	0.868	0.927	1.078	1.045	0.986	E3	8.80
24)	L5 AR-1248-4	1.168	1.046	1.104	1.237	1.192	1.149	E3	6.53
25)	L5 AR-1248-5	1.140	1.028	1.077	1.115	1.072	1.086	E3	3.95
26)	L6 AR-1254-1	1.674	1.513	1.596	1.792	1.753	1.665	E3	6.84
27)	L6 AR-1254-2	1.491	1.346	1.421	1.600	1.607	1.493	E3	7.59
28)	L6 AR-1254-3	2.269	2.062	2.171	2.386	2.309	2.239	E3	5.61
29)	L6 AR-1254-4	1.514	1.372	1.451	1.580	1.427	1.469	E3	5.49
30)	L6 AR-1254-5	2.133	1.959	2.060	2.121	2.024	2.059	E3	3.48
31)	L7 AR-1260-1	1.625	1.471	1.555	1.760	1.865	1.655	E3	9.56
32)	L7 AR-1260-2	2.019	1.822	1.911	2.131	2.146	2.006	E3	6.96
33)	L7 AR-1260-3	1.833	1.659	1.752	1.976	2.253	1.894	E3	12.23
34)	L7 AR-1260-4	1.400	1.254	1.336	1.497	1.365	1.371	E3	6.49
35)	L7 AR-1260-5	3.378	3.021	3.228	3.390	3.504	3.304	E3	5.64
36)	L8 AR-1262-1	1.103					1.103	E3	0.00
37)	L8 AR-1262-2	3.573					3.573	E3	0.00
38)	L8 AR-1262-3	1.505					1.505	E3	0.00
39)	L8 AR-1262-4	2.662					2.662	E3	0.00
40)	L8 AR-1262-5	1.263					1.263	E3	0.00
41)	L9 AR-1268-1	4.214					4.214	E3	0.00
42)	L9 AR-1268-2	3.799					3.799	E3	0.00
43)	L9 AR-1268-3	3.243					3.243	E3	0.00
44)	L9 AR-1268-4	1.389					1.389	E3	0.00
45)	L9 AR-1268-5	9.680					9.680	E3	0.00

(#) = Out of Range