

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\
 Method File : P0041923.M
 Title : GC EXTRACTABLES
 Last Update : Thu Apr 20 05:15:06 2023
 Response Via : Initial Calibration

Calibration Files

500 =P0094374.D 1000 =P0094372.D 750 =P0094373.D
 250 =P0094375.D 50 =P0094376.D

Compound		500	1000	750	250	50	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	3.326	3.178	3.304	3.314	2.963	3.217	E6	4.78
2) SA	Decachlorobiphenyl	2.197	2.045	2.143	2.298	2.004	2.137	E6	5.52
3) L1	AR-1016-1	9.345	8.457	9.118	9.685	8.898	9.101	E4	5.09
4) L1	AR-1016-2	1.430	1.336	1.390	1.486	1.376	1.404	E5	4.06
5) L1	AR-1016-3	9.236	8.432	8.913	9.641	8.926	9.030	E4	4.94
6) L1	AR-1016-4	7.028	6.491	6.840	7.240	6.541	6.828	E4	4.66
7) L1	AR-1016-5	7.794	7.003	7.459	8.052	7.903	7.642	E4	5.48
8) L2	AR-1221-1	4.107					4.107	E4	0.00
9) L2	AR-1221-2	3.028					3.028	E4	0.00
10) L2	AR-1221-3	9.378					9.378	E4	0.00
11) L3	AR-1232-1	7.936					7.936	E4	0.00
12) L3	AR-1232-2	3.930					3.930	E4	0.00
13) L3	AR-1232-3	6.695					6.695	E4	0.00
14) L3	AR-1232-4	3.207					3.207	E4	0.00
15) L3	AR-1232-5	3.017					3.017	E4	0.00
16) L4	AR-1242-1	8.113	7.411	7.680	8.452	7.870	7.905	E4	5.06
17) L4	AR-1242-2	1.226	1.155	1.175	1.272	1.241	1.214	E5	3.97
18) L4	AR-1242-3	7.989	7.333	7.562	8.307	7.994	7.837	E4	4.93
19) L4	AR-1242-4	6.038	5.646	5.779	6.164	5.527	5.831	E4	4.56
20) L4	AR-1242-5	6.236	5.727	5.967	6.051	5.915	5.979	E4	3.12
21) L5	AR-1248-1	6.165	5.703	5.852	6.416	6.011	6.029	E4	4.59
22) L5	AR-1248-2	1.046	0.950	0.991	1.100	1.072	1.032	E5	5.92
23) L5	AR-1248-3	1.115	1.021	1.060	1.163	1.134	1.099	E5	5.22
24) L5	AR-1248-4	1.002	0.927	0.952	1.022	0.993	0.979	E5	3.97
25) L5	AR-1248-5	1.081	0.993	1.027	1.113	1.033	1.050	E5	4.52
26) L6	AR-1254-1	1.245	1.136	1.189	1.308	1.304	1.237	E5	6.01
27) L6	AR-1254-2	1.813	1.665	1.738	1.902	1.934	1.810	E5	6.19
28) L6	AR-1254-3	1.722	1.609	1.663	1.772	1.762	1.706	E5	4.04
29) L6	AR-1254-4	9.510	8.971	9.241	9.919	9.479	9.424	E4	3.73
30) L6	AR-1254-5	1.222	1.140	1.190	1.273	1.144	1.194	E5	4.66
31) L7	AR-1260-1	1.351	1.228	1.303	1.419	1.382	1.337	E5	5.53
32) L7	AR-1260-2	1.417	1.303	1.366	1.472	1.442	1.400	E5	4.77
33) L7	AR-1260-3	1.168	1.071	1.132	1.213	1.118	1.140	E5	4.71
34) L7	AR-1260-4	1.231	1.126	1.194	1.264	1.169	1.197	E5	4.47
35) L7	AR-1260-5	2.092	2.014	2.061	2.111	2.033	2.062	E5	1.95
36) L8	AR-1262-1	1.606					1.606	E5	0.00
37) L8	AR-1262-2	2.185					2.185	E5	0.00
38) L8	AR-1262-3	1.568					1.568	E5	0.00
39) L8	AR-1262-4	9.212					9.212	E4	0.00
40) L8	AR-1262-5	7.312					7.312	E4	0.00
41) L9	AR-1268-1	3.192	3.047	3.115	3.284	3.220	3.171	E5	2.91
42) L9	AR-1268-2	2.853	2.718	2.785	2.944	2.806	2.821	E5	2.98
43) L9	AR-1268-3	2.666	2.541	2.616	2.753	2.603	2.636	E5	3.00
44) L9	AR-1268-4	8.849	8.354	8.599	8.862	7.515	8.436	E4	6.58
45) L9	AR-1268-5	8.067	7.796	7.966	8.172	7.999	8.000	E5	1.73

Signal #2 Calibration Files

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Compound		500	1000	750	250	50	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	1.331	1.256	1.319	1.346	1.207	1.292	E6	4.52
2) SA	Decachlorobiphenyl	1.005	0.914	0.967	1.067	1.027	0.996	E6	5.85
3) L1	AR-1016-1	3.779	3.358	3.631	4.022	3.615	3.681	E4	6.61
4) L1	AR-1016-2	5.790	5.358	5.643	6.048	5.539	5.676	E4	4.60
5) L1	AR-1016-3	3.080	2.780	2.965	3.185	2.773	2.957	E4	6.15

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	Compound	500	1000	750	250	50	Avg		%RSD
6)	L1 AR-1016-4	2.850	2.502	2.707	3.004	2.630	2.738	E4	7.11
7)	L1 AR-1016-5	3.585	3.183	3.432	3.764	3.505	3.494	E4	6.10
8)	L2 AR-1221-1	1.659					1.659	E4	0.00
9)	L2 AR-1221-2	1.235					1.235	E4	0.00
10)	L2 AR-1221-3	3.810					3.810	E4	0.00
11)	L3 AR-1232-1	3.304					3.304	E4	0.00
12)	L3 AR-1232-2	2.806					2.806	E4	0.00
13)	L3 AR-1232-3	1.412					1.412	E4	0.00
14)	L3 AR-1232-4	1.505					1.505	E4	0.00
15)	L3 AR-1232-5	1.623					1.623	E4	0.00
16)	L4 AR-1242-1	3.198	2.953	3.064	3.457	3.245	3.183	E4	6.01
17)	L4 AR-1242-2	4.916	4.547	4.677	5.149	4.594	4.777	E4	5.27
18)	L4 AR-1242-3	2.613	2.414	2.489	2.728	2.410	2.531	E4	5.43
19)	L4 AR-1242-4	2.982	2.695	2.807	3.169	2.873	2.905	E4	6.22
20)	L4 AR-1242-5	3.084	2.835	2.927	3.232	2.623	2.940	E4	7.93
21)	L5 AR-1248-1	2.558	2.314	2.409	2.679	2.361	2.464	E4	6.13
22)	L5 AR-1248-2	4.181	3.741	3.925	4.456	4.209	4.103	E4	6.73
23)	L5 AR-1248-3	4.366	3.918	4.099	4.626	4.252	4.252	E4	6.31
24)	L5 AR-1248-4	4.983	4.468	4.678	5.293	4.797	4.844	E4	6.46
25)	L5 AR-1248-5	4.011	3.627	3.771	4.167	3.587	3.833	E4	6.53
26)	L6 AR-1254-1	6.985	6.351	6.682	7.430	7.499	6.989	E4	7.00
27)	L6 AR-1254-2	6.260	5.640	5.955	6.701	6.752	6.262	E4	7.63
28)	L6 AR-1254-3	9.314	8.578	8.996	9.780	9.557	9.245	E4	5.12
29)	L6 AR-1254-4	4.370	4.005	4.168	4.580	4.062	4.237	E4	5.59
30)	L6 AR-1254-5	7.682	7.026	7.344	7.893	7.530	7.495	E4	4.42
31)	L7 AR-1260-1	6.781	6.079	6.490	7.260	6.954	6.713	E4	6.72
32)	L7 AR-1260-2	7.567	6.791	7.238	7.999	7.572	7.434	E4	6.04
33)	L7 AR-1260-3	7.244	6.542	6.955	7.637	7.332	7.142	E4	5.80
34)	L7 AR-1260-4	5.934	5.374	5.697	6.366	6.030	5.880	E4	6.31
35)	L7 AR-1260-5	1.157	1.097	1.140	1.209	1.080	1.137	E5	4.50
36)	L8 AR-1262-1	3.648					3.648	E4	0.00
37)	L8 AR-1262-2	7.339					7.339	E4	0.00
38)	L8 AR-1262-3	5.362					5.362	E4	0.00
39)	L8 AR-1262-4	9.344					9.344	E4	0.00
40)	L8 AR-1262-5	3.770					3.770	E4	0.00
41)	L9 AR-1268-1	1.661	1.560	1.615	1.725	1.751	1.662	E5	4.71
42)	L9 AR-1268-2	1.550	1.456	1.511	1.617	1.564	1.540	E5	3.91
43)	L9 AR-1268-3	1.373	1.279	1.329	1.438	1.443	1.372	E5	5.12
44)	L9 AR-1268-4	4.628	4.280	4.449	4.852	4.452	4.532	E4	4.79
45)	L9 AR-1268-5	3.736	3.570	3.666	3.837	3.842	3.730	E5	3.10

(#) = Out of Range