

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\
 Method File : P0051823.M
 Title : GC EXTRACTABLES
 Last Update : Fri May 19 05:06:50 2023
 Response Via : Initial Calibration

Calibration Files

500 =P0095146.D 1000 =P0095144.D 750 =P0095145.D
 250 =P0095147.D 50 =P0095148.D

Compound		500	1000	750	250	50	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	2.970	2.908	2.929	3.027	2.735	2.914	E6	3.77
2) SA	Decachlorobiphenyl	2.381	2.259	2.334	2.441	2.188	2.320	E6	4.29
3) L1	AR-1016-1	1.051	0.981	1.011	1.120	1.050	1.043	E5	5.02
4) L1	AR-1016-2	1.514	1.440	1.470	1.595	1.521	1.508	E5	3.92
5) L1	AR-1016-3	0.955	0.892	0.912	1.024	0.945	0.946	E5	5.37
6) L1	AR-1016-4	7.661	7.238	7.375	8.101	7.255	7.526	E4	4.83
7) L1	AR-1016-5	7.566	7.040	7.241	7.969	7.402	7.444	E4	4.73
8) L2	AR-1221-1	3.730					3.730	E4	0.00
9) L2	AR-1221-2	2.928					2.928	E4	0.00
10) L2	AR-1221-3	8.497					8.497	E4	0.00
11) L3	AR-1232-1	6.332					6.332	E4	0.00
12) L3	AR-1232-2	3.577					3.577	E4	0.00
13) L3	AR-1232-3	6.743					6.743	E4	0.00
14) L3	AR-1232-4	3.394					3.394	E4	0.00
15) L3	AR-1232-5	2.866					2.866	E4	0.00
16) L4	AR-1242-1	8.064	7.459	7.872	8.549	7.938	7.977	E4	4.92
17) L4	AR-1242-2	1.149	1.082	1.128	1.201	1.156	1.143	E5	3.78
18) L4	AR-1242-3	7.353	6.805	7.189	7.774	7.476	7.319	E4	4.89
19) L4	AR-1242-4	5.876	5.500	5.769	6.055	5.836	5.807	E4	3.48
20) L4	AR-1242-5	5.962	5.609	5.852	6.188	5.590	5.840	E4	4.30
21) L5	AR-1248-1	7.333	6.679	6.865	7.789	7.099	7.153	E4	6.04
22) L5	AR-1248-2	1.094	0.995	1.023	1.172	1.017	1.060	E5	6.86
23) L5	AR-1248-3	1.179	1.082	1.109	1.248	1.118	1.147	E5	5.79
24) L5	AR-1248-4	1.295	1.199	1.227	1.363	1.219	1.261	E5	5.36
25) L5	AR-1248-5	1.253	1.168	1.191	1.313	1.172	1.219	E5	5.12
26) L6	AR-1254-1	1.169	1.103	1.128	1.239	1.016	1.131	E5	7.30
27) L6	AR-1254-2	1.732	1.648	1.684	1.855	1.766	1.737	E5	4.61
28) L6	AR-1254-3	1.761	1.700	1.728	1.865	1.718	1.754	E5	3.74
29) L6	AR-1254-4	1.290	1.249	1.268	1.365	1.263	1.287	E5	3.58
30) L6	AR-1254-5	1.678	1.629	1.660	1.762	1.557	1.657	E5	4.51
31) L7	AR-1260-1	1.385	1.294	1.340	1.465	1.376	1.372	E5	4.60
32) L7	AR-1260-2	1.609	1.498	1.556	1.713	1.684	1.612	E5	5.50
33) L7	AR-1260-3	1.035	0.969	1.002	1.092	1.027	1.025	E5	4.43
34) L7	AR-1260-4	1.412	1.326	1.377	1.484	1.526	1.425	E5	5.67
35) L7	AR-1260-5	2.359	2.250	2.320	2.444	2.502	2.375	E5	4.20
36) L8	AR-1262-1	1.749					1.749	E5	0.00
37) L8	AR-1262-2	3.030					3.030	E5	0.00
38) L8	AR-1262-3	2.098					2.098	E5	0.00
39) L8	AR-1262-4	1.629					1.629	E5	0.00
40) L8	AR-1262-5	1.073					1.073	E5	0.00
41) L9	AR-1268-1	3.612	3.465	3.525	3.729	3.469	3.560	E5	3.14
42) L9	AR-1268-2	3.296	3.169	3.246	3.363	3.142	3.243	E5	2.79
43) L9	AR-1268-3	2.821	2.697	2.760	2.892	2.657	2.765	E5	3.40
44) L9	AR-1268-4	1.200	1.144	1.180	1.237	1.148	1.182	E5	3.26
45) L9	AR-1268-5	9.103	8.874	9.072	9.136	8.011	8.839	E5	5.36

Signal #2 Calibration Files

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Compound		500	1000	750	250	50	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	1.130	1.091	1.110	1.184	1.161	1.135	E6	3.31
2) SA	Decachlorobiphenyl	0.954	0.879	0.917	1.039	1.061	0.970	E6	8.06
3) L1	AR-1016-1	3.995	3.632	3.775	4.448	4.014	3.973	E4	7.80
4) L1	AR-1016-2	5.599	5.225	5.357	6.028	5.549	5.552	E4	5.51
5) L1	AR-1016-3	3.078	2.779	2.888	3.253	2.964	2.993	E4	6.08

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	Compound	500	1000	750	250	50	Avg		%RSD
6)	L1 AR-1016-4	2.625	2.330	2.444	2.825	2.610	2.567	E4	7.36
7)	L1 AR-1016-5	3.236	2.927	3.071	3.512	3.058	3.161	E4	7.12
8)	L2 AR-1221-1	1.500					1.500	E4	0.00
9)	L2 AR-1221-2	1.170					1.170	E4	0.00
10)	L2 AR-1221-3	3.467					3.467	E4	0.00
11)	L3 AR-1232-1	2.643					2.643	E4	0.00
12)	L3 AR-1232-2	2.577					2.577	E4	0.00
13)	L3 AR-1232-3	1.388					1.388	E4	0.00
14)	L3 AR-1232-4	1.326					1.326	E4	0.00
15)	L3 AR-1232-5	1.404					1.404	E4	0.00
16)	L4 AR-1242-1	3.101	2.828	2.982	3.372	3.007	3.058	E4	6.58
17)	L4 AR-1242-2	4.318	3.971	4.195	4.605	4.143	4.247	E4	5.56
18)	L4 AR-1242-3	2.421	2.157	2.324	2.550	2.198	2.330	E4	6.93
19)	L4 AR-1242-4	2.536	2.268	2.436	2.693	2.379	2.462	E4	6.54
20)	L4 AR-1242-5	3.041	2.766	2.925	3.246	2.861	2.968	E4	6.22
21)	L5 AR-1248-1	2.858	2.571	2.610	2.958	2.722	2.744	E4	5.97
22)	L5 AR-1248-2	4.072	3.644	3.789	4.454	4.162	4.024	E4	7.92
23)	L5 AR-1248-3	4.288	3.839	3.997	4.674	4.230	4.206	E4	7.56
24)	L5 AR-1248-4	4.919	4.423	4.613	5.342	4.792	4.818	E4	7.21
25)	L5 AR-1248-5	4.657	4.236	4.384	5.085	4.028	4.478	E4	9.14
26)	L6 AR-1254-1	6.100	5.687	5.860	6.741	6.612	6.200	E4	7.44
27)	L6 AR-1254-2	5.529	5.112	5.289	6.121	5.826	5.575	E4	7.28
28)	L6 AR-1254-3	8.524	8.018	8.238	9.273	8.837	8.578	E4	5.78
29)	L6 AR-1254-4	5.150	4.829	4.938	5.644	5.410	5.194	E4	6.45
30)	L6 AR-1254-5	7.810	7.318	7.517	8.438	7.583	7.733	E4	5.58
31)	L7 AR-1260-1	6.010	5.465	5.707	6.595	6.625	6.081	E4	8.56
32)	L7 AR-1260-2	6.910	6.316	6.554	7.559	7.531	6.974	E4	8.06
33)	L7 AR-1260-3	6.676	6.156	6.373	7.314	7.648	6.834	E4	9.23
34)	L7 AR-1260-4	4.866	4.445	4.638	5.325	5.033	4.861	E4	7.03
35)	L7 AR-1260-5	1.110	1.035	1.077	1.180	1.160	1.112	E5	5.32
36)	L8 AR-1262-1	3.280					3.280	E4	0.00
37)	L8 AR-1262-2	6.956					6.956	E4	0.00
38)	L8 AR-1262-3	5.460					5.460	E4	0.00
39)	L8 AR-1262-4	9.717					9.717	E4	0.00
40)	L8 AR-1262-5	4.572					4.572	E4	0.00
41)	L9 AR-1268-1	1.524	1.410	1.475	1.621	1.610	1.528	E5	5.86
42)	L9 AR-1268-2	1.359	1.269	1.318	1.444	1.436	1.365	E5	5.53
43)	L9 AR-1268-3	1.197	1.114	1.148	1.263	1.298	1.204	E5	6.40
44)	L9 AR-1268-4	5.100	4.646	4.861	5.510	5.180	5.059	E4	6.48
45)	L9 AR-1268-5	3.472	3.297	3.415	3.570	3.547	3.460	E5	3.18

(#) = Out of Range