

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\
 Method File : P0090623.M
 Title : GC EXTRACTABLES
 Last Update : Thu Sep 07 02:56:18 2023
 Response Via : Initial Calibration

Calibration Files

500 =P0097754.D 1000 =P0097752.D 750 =P0097753.D
 250 =P0097755.D 50 =P0097756.D

Compound		500	1000	750	250	50	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	4.059	4.001	3.968	4.123	3.769	3.984	E6	3.36
2) SA	Decachlorobiphenyl	1.930	1.858	1.857	1.974	1.724	1.868	E6	5.07
3) L1	AR-1016-1	1.083	1.028	1.036	1.155	1.097	1.080	E5	4.73
4) L1	AR-1016-2	1.635	1.559	1.565	1.720	1.612	1.618	E5	4.01
5) L1	AR-1016-3	1.017	0.955	0.968	1.072	0.967	0.996	E5	4.89
6) L1	AR-1016-4	7.980	7.607	7.684	8.293	7.864	7.885	E4	3.43
7) L1	AR-1016-5	8.306	7.782	7.905	8.777	8.277	8.209	E4	4.76
8) L2	AR-1221-1	4.764					4.764	E4	0.00
9) L2	AR-1221-2	3.553					3.553	E4	0.00
10) L2	AR-1221-3	1.036					1.036	E5	0.00
11) L3	AR-1232-1	8.587					8.587	E4	0.00
12) L3	AR-1232-2	4.370					4.370	E4	0.00
13) L3	AR-1232-3	7.248					7.248	E4	0.00
14) L3	AR-1232-4	3.448					3.448	E4	0.00
15) L3	AR-1232-5	3.124					3.124	E4	0.00
16) L4	AR-1242-1	9.560	8.798	9.083	9.850	9.280	9.314	E4	4.39
17) L4	AR-1242-2	1.424	1.331	1.353	1.501	1.405	1.403	E5	4.74
18) L4	AR-1242-3	8.944	8.178	8.381	9.342	8.428	8.655	E4	5.51
19) L4	AR-1242-4	6.980	6.502	6.648	7.193	6.588	6.782	E4	4.31
20) L4	AR-1242-5	7.027	6.343	6.512	7.623	7.679	7.037	E4	8.74
21) L5	AR-1248-1	7.009	6.450	6.598	7.212	6.658	6.785	E4	4.64
22) L5	AR-1248-2	1.098	1.009	1.038	1.158	1.105	1.081	E5	5.43
23) L5	AR-1248-3	1.155	1.071	1.099	1.202	1.085	1.122	E5	4.86
24) L5	AR-1248-4	1.073	1.008	1.033	1.109	0.946	1.034	E5	6.06
25) L5	AR-1248-5	1.095	1.009	1.035	1.177	1.258	1.115	E5	9.24
26) L6	AR-1254-1	1.241	1.137	1.165	1.315	1.271	1.226	E5	6.02
27) L6	AR-1254-2	1.806	1.666	1.702	1.923	1.872	1.794	E5	6.09
28) L6	AR-1254-3	1.760	1.651	1.671	1.882	1.889	1.771	E5	6.36
29) L6	AR-1254-4	1.091	1.023	1.036	1.162	1.071	1.076	E5	5.12
30) L6	AR-1254-5	1.218	1.145	1.164	1.338	1.147	1.202	E5	6.77
31) L7	AR-1260-1	1.424	1.345	1.343	1.480	1.474	1.413	E5	4.73
32) L7	AR-1260-2	1.520	1.441	1.446	1.578	1.573	1.512	E5	4.39
33) L7	AR-1260-3	1.140	1.079	1.092	1.196	1.157	1.133	E5	4.24
34) L7	AR-1260-4	1.202	1.149	1.155	1.258	1.180	1.189	E5	3.72
35) L7	AR-1260-5	2.088	2.048	2.026	2.123	1.951	2.047	E5	3.20
36) L8	AR-1262-1	1.520					1.520	E5	0.00
37) L8	AR-1262-2	2.183					2.183	E5	0.00
38) L8	AR-1262-3	1.547					1.547	E5	0.00
39) L8	AR-1262-4	8.401					8.401	E4	0.00
40) L8	AR-1262-5	7.207					7.207	E4	0.00
41) L9	AR-1268-1	2.912	2.773	2.797	2.988	2.721	2.838	E5	3.85
42) L9	AR-1268-2	2.636	2.516	2.535	2.682	2.402	2.554	E5	4.29
43) L9	AR-1268-3	2.274	2.206	2.222	2.321	2.151	2.235	E5	2.93
44) L9	AR-1268-4	8.556	8.191	8.212	8.525	7.377	8.172	E4	5.83
45) L9	AR-1268-5	6.829	6.664	6.666	6.889	6.118	6.633	E5	4.59

Signal #2 Calibration Files

500 =P0097754.D 1000 =P0097752.D 750 =P0097753.D
 250 =P0097755.D 50 =P0097756.D

Compound		500	1000	750	250	50	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	0.992	0.976	0.970	1.001	0.850	0.958	E6	6.42
2) SA	Decachlorobiphenyl	8.698	8.433	8.368	8.889	8.332	8.544	E5	2.81
3) L1	AR-1016-1	3.241	3.115	3.108	3.401	3.218	3.216	E4	3.70
4) L1	AR-1016-2	4.609	4.450	4.476	4.791	4.386	4.543	E4	3.55
5) L1	AR-1016-3	2.504	2.390	2.393	2.587	2.299	2.435	E4	4.60

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	Compound	500	1000	750	250	50	Avg		%RSD
6)	L1 AR-1016-4	2.133	1.978	2.022	2.250	2.122	2.101	E4	5.04
7)	L1 AR-1016-5	2.789	2.654	2.646	2.935	2.874	2.779	E4	4.65
8)	L2 AR-1221-1	1.207					1.207	E4	0.00
9)	L2 AR-1221-2	8.530					8.530	E3	0.00
10)	L2 AR-1221-3	2.680					2.680	E4	0.00
11)	L3 AR-1232-1	2.206					2.206	E4	0.00
12)	L3 AR-1232-2	2.052					2.052	E4	0.00
13)	L3 AR-1232-3	1.087					1.087	E4	0.00
14)	L3 AR-1232-4	1.086					1.086	E4	0.00
15)	L3 AR-1232-5	1.212					1.212	E4	0.00
16)	L4 AR-1242-1	2.869	2.687	2.730	2.985	2.760	2.806	E4	4.28
17)	L4 AR-1242-2	4.026	3.812	3.897	4.182	3.926	3.969	E4	3.57
18)	L4 AR-1242-3	2.176	2.048	2.092	2.286	1.965	2.113	E4	5.82
19)	L4 AR-1242-4	2.321	2.136	2.202	2.488	2.313	2.292	E4	5.85
20)	L4 AR-1242-5	2.671	2.475	2.531	2.801	2.548	2.605	E4	5.01
21)	L5 AR-1248-1	2.087	1.956	1.996	2.191	2.041	2.054	E4	4.41
22)	L5 AR-1248-2	3.116	2.901	2.973	3.274	2.969	3.047	E4	4.91
23)	L5 AR-1248-3	3.277	3.051	3.120	3.407	3.069	3.185	E4	4.81
24)	L5 AR-1248-4	3.803	3.580	3.656	3.977	3.696	3.742	E4	4.11
25)	L5 AR-1248-5	3.345	3.187	3.244	3.494	3.392	3.332	E4	3.63
26)	L6 AR-1254-1	5.501	5.125	5.215	5.768	5.573	5.436	E4	4.86
27)	L6 AR-1254-2	4.835	4.480	4.576	5.153	5.034	4.815	E4	5.98
28)	L6 AR-1254-3	7.534	7.099	7.227	7.868	7.213	7.388	E4	4.23
29)	L6 AR-1254-4	3.995	3.759	3.821	4.283	3.958	3.963	E4	5.13
30)	L6 AR-1254-5	6.226	5.900	5.945	6.843	5.880	6.159	E4	6.61
31)	L7 AR-1260-1	5.341	5.136	5.130	5.619	5.377	5.320	E4	3.80
32)	L7 AR-1260-2	6.226	6.025	5.993	6.554	6.512	6.262	E4	4.21
33)	L7 AR-1260-3	5.832	5.662	5.604	5.996	5.738	5.766	E4	2.67
34)	L7 AR-1260-4	4.742	4.591	4.562	4.870	4.690	4.691	E4	2.64
35)	L7 AR-1260-5	1.013	1.007	0.990	1.014	0.932	0.991	E5	3.47
36)	L8 AR-1262-1	2.710					2.710	E4	0.00
37)	L8 AR-1262-2	5.828					5.828	E4	0.00
38)	L8 AR-1262-3	4.362					4.362	E4	0.00
39)	L8 AR-1262-4	7.609					7.609	E4	0.00
40)	L8 AR-1262-5	3.137					3.137	E4	0.00
41)	L9 AR-1268-1	1.339	1.314	1.314	1.349	1.266	1.316	E5	2.43
42)	L9 AR-1268-2	1.179	1.165	1.159	1.186	1.073	1.153	E5	3.96
43)	L9 AR-1268-3	2.826	2.700	2.714	2.896	2.686	2.764	E4	3.33
44)	L9 AR-1268-4	3.646	3.571	3.525	3.719	3.152	3.523	E4	6.24
45)	L9 AR-1268-5	3.226	3.229	3.183	3.200	2.838	3.135	E5	5.33

(#) = Out of Range