

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\
 Method File : P0053024.M
 Title : GC EXTRACTABLES
 Last Update : Fri May 31 05:26:16 2024
 Response Via : Initial Calibration

Calibration Files

500 =P0104196.D 1000 =P0104194.D 750 =P0104195.D
 250 =P0104197.D 50 =P0104198.D

Compound		500	1000	750	250	50	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	8.270	7.902	8.120	8.272	8.547	8.222	E6	2.88
2) SA	Decachlorobiphenyl	7.716	7.173	7.440	8.103	6.597	7.406	E6	7.68
3) L1	AR-1016-1	2.568	2.344	2.470	2.688	2.786	2.571	E5	6.78
4) L1	AR-1016-2	3.848	3.566	3.706	3.967	4.082	3.834	E5	5.34
5) L1	AR-1016-3	2.358	2.159	2.266	2.451	2.440	2.335	E5	5.28
6) L1	AR-1016-4	1.914	1.745	1.827	1.960	1.964	1.882	E5	5.03
7) L1	AR-1016-5	1.959	1.766	1.860	2.046	1.969	1.920	E5	5.65
8) L2	AR-1221-1	1.109					1.109	E5	0.00
9) L2	AR-1221-2	8.331					8.331	E4	0.00
10) L2	AR-1221-3	2.472					2.472	E5	0.00
11) L3	AR-1232-1	2.155					2.155	E5	0.00
12) L3	AR-1232-2	1.204					1.204	E5	0.00
13) L3	AR-1232-3	2.077					2.077	E5	0.00
14) L3	AR-1232-4	1.018					1.018	E5	0.00
15) L3	AR-1232-5	8.035					8.035	E4	0.00
16) L4	AR-1242-1	2.328	2.347	2.512	2.494	2.455	2.427	E5	3.49
17) L4	AR-1242-2	3.414	3.480	3.683	3.610	3.559	3.549	E5	2.99
18) L4	AR-1242-3	2.082	2.099	2.244	2.217	2.088	2.146	E5	3.64
19) L4	AR-1242-4	1.678	1.718	1.830	1.788	1.709	1.745	E5	3.58
20) L4	AR-1242-5	1.641	1.785	1.856	1.751	1.734	1.753	E5	4.46
21) L5	AR-1248-1	1.660	1.820	1.823	1.759	1.649	1.742	E5	4.83
22) L5	AR-1248-2	2.528	2.699	2.699	2.681	2.451	2.612	E5	4.40
23) L5	AR-1248-3	2.790	2.954	2.916	2.945	2.743	2.870	E5	3.36
24) L5	AR-1248-4	3.017	3.149	3.055	3.175	3.000	3.079	E5	2.55
25) L5	AR-1248-5	2.973	3.070	2.972	3.100	2.898	3.003	E5	2.73
26) L6	AR-1254-1	3.664	2.822	3.005	3.853	3.678	3.405	E5	13.48
27) L6	AR-1254-2	5.536	4.331	4.585	5.818	5.461	5.146	E5	12.60
28) L6	AR-1254-3	5.834	4.692	4.920	6.064	5.583	5.419	E5	10.89
29) L6	AR-1254-4	4.090	3.337	3.484	4.239	3.916	3.813	E5	10.19
30) L6	AR-1254-5	4.564	3.834	4.000	4.738	4.370	4.301	E5	8.80
31) L7	AR-1260-1	3.886	3.602	3.764	4.039	3.906	3.839	E5	4.29
32) L7	AR-1260-2	4.526	4.194	4.366	4.751	4.535	4.474	E5	4.65
33) L7	AR-1260-3	3.573	3.302	3.439	3.721	3.367	3.481	E5	4.83
34) L7	AR-1260-4	4.107	3.767	3.936	4.360	3.829	4.000	E5	5.97
35) L7	AR-1260-5	7.878	7.457	7.683	8.081	7.174	7.654	E5	4.63
36) L8	AR-1262-1	3.653					3.653	E5	0.00
37) L8	AR-1262-2	9.468					9.468	E5	0.00
38) L8	AR-1262-3	6.478					6.478	E5	0.00
39) L8	AR-1262-4	5.073					5.073	E5	0.00
40) L8	AR-1262-5	3.163					3.163	E5	0.00
41) L9	AR-1268-1	1.133	1.096	1.108	1.122	1.047	1.101	E6	3.04
42) L9	AR-1268-2	1.045	1.011	1.023	1.040	0.945	1.013	E6	3.95
43) L9	AR-1268-3	9.200	8.905	9.000	9.163	8.102	8.874	E5	5.05
44) L9	AR-1268-4	3.574	3.425	3.482	3.576	2.987	3.409	E5	7.17
45) L9	AR-1268-5	2.879	2.817	2.836	2.879	2.546	2.791	E6	5.00

Signal #2 Calibration Files

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Compound		500	1000	750	250	50	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	2.610	2.524	2.585	2.593	2.413	2.545	E6	3.17
2) SA	Decachlorobiphenyl	3.578	3.386	3.468	3.742	2.997	3.434	E6	8.10
3) L1	AR-1016-1	6.611	6.098	6.259	6.959	7.247	6.635	E4	7.19
4) L1	AR-1016-2	1.207	1.115	1.173	1.255	1.192	1.188	E5	4.29
5) L1	AR-1016-3	6.539	5.962	6.248	6.788	6.518	6.411	E4	4.92

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Compound			500	1000	750	250	50	Avg	%RSD	
6)	L1	AR-1016-4	4.569	4.119	4.376	4.888	4.393	4.469	E4	6.35
7)	L1	AR-1016-5	6.497	5.813	6.079	6.672	6.484	6.309	E4	5.59
8)	L2	AR-1221-1	2.990					2.990	E4	0.00
9)	L2	AR-1221-2	2.382					2.382	E4	0.00
10)	L2	AR-1221-3	7.480					7.480	E4	0.00
11)	L3	AR-1232-1	6.402					6.402	E4	0.00
12)	L3	AR-1232-2	6.068					6.068	E4	0.00
13)	L3	AR-1232-3	3.235					3.235	E4	0.00
14)	L3	AR-1232-4	2.631					2.631	E4	0.00
15)	L3	AR-1232-5	3.086					3.086	E4	0.00
16)	L4	AR-1242-1	5.654	5.723	6.014	6.157	6.272	5.964	E4	4.51
17)	L4	AR-1242-2	0.978	1.006	1.068	1.037	0.992	1.016	E5	3.57
18)	L4	AR-1242-3	5.246	5.430	5.740	5.535	5.261	5.442	E4	3.78
19)	L4	AR-1242-4	4.787	4.816	5.158	5.077	4.838	4.935	E4	3.44
20)	L4	AR-1242-5	5.486	6.176	6.111	5.984	5.582	5.868	E4	5.35
21)	L5	AR-1248-1	4.229	4.528	4.524	4.557	4.285	4.425	E4	3.50
22)	L5	AR-1248-2	6.415	6.500	6.508	6.836	5.963	6.445	E4	4.87
23)	L5	AR-1248-3	7.109	7.212	7.171	7.585	6.852	7.186	E4	3.67
24)	L5	AR-1248-4	8.583	8.752	8.609	9.197	9.113	8.851	E4	3.24
25)	L5	AR-1248-5	8.807	8.856	8.504	9.330	7.763	8.652	E4	6.68
26)	L6	AR-1254-1	1.343	1.116	1.181	1.432	1.440	1.302	E5	11.32
27)	L6	AR-1254-2	1.194	0.994	1.051	1.288	1.351	1.176	E5	12.91
28)	L6	AR-1254-3	2.080	1.805	1.873	2.178	2.031	1.993	E5	7.65
29)	L6	AR-1254-4	1.165	1.006	1.048	1.226	1.148	1.118	E5	8.04
30)	L6	AR-1254-5	1.837	1.665	1.724	1.921	1.815	1.792	E5	5.56
31)	L7	AR-1260-1	1.279	1.166	1.220	1.352	1.326	1.269	E5	6.02
32)	L7	AR-1260-2	1.551	1.426	1.488	1.645	1.600	1.542	E5	5.65
33)	L7	AR-1260-3	1.490	1.380	1.439	1.575	1.507	1.478	E5	4.95
34)	L7	AR-1260-4	1.265	1.182	1.226	1.329	1.211	1.243	E5	4.59
35)	L7	AR-1260-5	3.282	3.153	3.239	3.405	3.092	3.234	E5	3.74
36)	L8	AR-1262-1	9.720					9.720	E4	0.00
37)	L8	AR-1262-2	1.726					1.726	E5	0.00
38)	L8	AR-1262-3	1.668					1.668	E5	0.00
39)	L8	AR-1262-4	2.974					2.974	E5	0.00
40)	L8	AR-1262-5	1.331					1.331	E5	0.00
41)	L9	AR-1268-1	4.833	4.694	4.724	4.876	4.780	4.782	E5	1.57
42)	L9	AR-1268-2	5.119	4.985	5.024	5.126	4.673	4.986	E5	3.71
43)	L9	AR-1268-3	4.640	4.501	4.483	4.691	4.323	4.528	E5	3.20
44)	L9	AR-1268-4	1.613	1.546	1.569	1.623	1.395	1.549	E5	5.92
45)	L9	AR-1268-5	1.399	1.380	1.372	1.399	1.185	1.347	E6	6.78

(#) = Out of Range