

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\
 Method File : PP010423.M
 Title : GC EXTRACTABLES
 Last Update : Thu Jan 05 03:46:53 2023
 Response Via : Initial Calibration

Calibration Files

500 =PP054247.D 1000 =PP054245.D 750 =PP054246.D
 250 =PP054248.D 50 =PP054249.D

Compound			500	1000	750	250	50	Avg	%RSD	
1)	SA	Tetrachloro-m-xylene	1.989	1.893	2.036	2.132	2.076	2.025	E6	4.48
2)	SA	Decachlorobiphenyl	1.398	1.248	1.368	1.542	1.625	1.436	E6	10.36
3)	L1	AR-1016-1	7.296	6.581	7.085	7.839	8.148	7.390	E4	8.38
4)	L1	AR-1016-2	1.044	0.956	1.027	1.133	1.176	1.067	E5	8.24
5)	L1	AR-1016-3	6.746	6.006	6.507	7.394	7.554	6.841	E4	9.34
6)	L1	AR-1016-4	5.205	4.700	5.069	5.675	5.382	5.206	E4	6.96
7)	L1	AR-1016-5	4.490	4.065	4.382	4.913	4.788	4.528	E4	7.44
8)	L2	AR-1221-1	2.404					2.404	E4	0.00
9)	L2	AR-1221-2	1.772					1.772	E4	0.00
10)	L2	AR-1221-3	5.390					5.390	E4	0.00
11)	L3	AR-1232-1	4.498					4.498	E4	0.00
12)	L3	AR-1232-2	2.609					2.609	E4	0.00
13)	L3	AR-1232-3	4.600					4.600	E4	0.00
14)	L3	AR-1232-4	2.239					2.239	E4	0.00
15)	L3	AR-1232-5	1.780					1.780	E4	0.00
16)	L4	AR-1242-1	6.012	5.418	5.656	6.307	6.297	5.938	E4	6.63
17)	L4	AR-1242-2	8.676	7.917	8.222	9.036	8.896	8.549	E4	5.49
18)	L4	AR-1242-3	5.566	4.977	5.210	5.874	5.692	5.464	E4	6.68
19)	L4	AR-1242-4	4.302	3.902	4.049	4.510	4.193	4.191	E4	5.56
20)	L4	AR-1242-5	3.392	3.055	3.172	3.543	3.250	3.282	E4	5.80
21)	L5	AR-1248-1	4.547	4.027	4.311	4.851	4.712	4.490	E4	7.30
22)	L5	AR-1248-2	6.488	5.753	6.091	6.614	6.823	6.354	E4	6.75
23)	L5	AR-1248-3	5.989	5.364	5.706	6.391	6.188	5.927	E4	6.82
24)	L5	AR-1248-4	5.881	5.253	5.550	6.217	6.063	5.793	E4	6.75
25)	L5	AR-1248-5	5.621	5.052	5.349	5.937	5.784	5.549	E4	6.36
26)	L6	AR-1254-1	6.213	5.584	5.894	6.681	6.696	6.213	E4	7.85
27)	L6	AR-1254-2	0.930	0.839	0.888	0.995	1.041	0.938	E5	8.62
28)	L6	AR-1254-3	0.949	0.866	0.912	1.000	1.019	0.949	E5	6.58
29)	L6	AR-1254-4	6.804	6.148	6.491	7.207	7.266	6.783	E4	7.00
30)	L6	AR-1254-5	7.511	6.845	7.143	8.006	8.505	7.602	E4	8.75
31)	L7	AR-1260-1	7.599	6.735	7.336	8.377	8.930	7.795	E4	11.11
32)	L7	AR-1260-2	0.869	0.772	0.844	0.961	1.033	0.896	E5	11.43
33)	L7	AR-1260-3	6.708	5.953	6.486	7.369	7.652	6.834	E4	10.00
34)	L7	AR-1260-4	7.738	6.907	7.513	8.482	9.195	7.967	E4	11.15
35)	L7	AR-1260-5	1.398	1.278	1.381	1.511	1.602	1.434	E5	8.72
36)	L8	AR-1262-1	8.412					8.412	E4	0.00
37)	L8	AR-1262-2	1.415					1.415	E5	0.00
38)	L8	AR-1262-3	1.036					1.036	E5	0.00
39)	L8	AR-1262-4	5.063					5.063	E4	0.00
40)	L8	AR-1262-5	5.618					5.618	E4	0.00
41)	L9	AR-1268-1	1.926	1.811	1.874	2.027	2.109	1.949	E5	6.13
42)	L9	AR-1268-2	1.741	1.632	1.694	1.850	1.907	1.765	E5	6.37
43)	L9	AR-1268-3	1.527	1.431	1.485	1.623	1.689	1.551	E5	6.72
44)	L9	AR-1268-4	6.706	6.238	6.526	7.127	7.613	6.842	E4	7.87
45)	L9	AR-1268-5	5.052	4.839	4.992	5.260	5.347	5.098	E5	4.03

Signal #2 Calibration Files

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Compound		500	1000	750	250	50	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	1.622	1.541	1.628	1.678	1.596	1.613	E6	3.10
2) SA	Decachlorobiphenyl	1.371	1.263	1.336	1.495	1.588	1.411	E6	9.21
3) L1	AR-1016-1	5.138	4.682	5.054	5.670	5.472	5.203	E4	7.37
4) L1	AR-1016-2	7.169	6.646	7.026	7.559	7.412	7.162	E4	4.96
5) L1	AR-1016-3	3.951	3.640	3.877	4.269	3.878	3.923	E4	5.77

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	Compound	500	1000	750	250	50	Avg		%RSD
6)	L1 AR-1016-4	3.431	3.082	3.307	3.768	3.619	3.441	E4	7.77
7)	L1 AR-1016-5	4.403	4.000	4.292	4.757	4.532	4.397	E4	6.39
8)	L2 AR-1221-1	1.911					1.911	E4	0.00
9)	L2 AR-1221-2	1.474					1.474	E4	0.00
10)	L2 AR-1221-3	4.442					4.442	E4	0.00
11)	L3 AR-1232-1	3.722					3.722	E4	0.00
12)	L3 AR-1232-2	5.360					5.360	E4	0.00
13)	L3 AR-1232-3	1.660					1.660	E4	0.00
14)	L3 AR-1232-4	1.678					1.678	E4	0.00
15)	L3 AR-1232-5	1.805					1.805	E4	0.00
16)	L4 AR-1242-1	4.292	3.914	4.043	4.517	4.343	4.222	E4	5.72
17)	L4 AR-1242-2	5.918	5.545	5.771	6.066	5.809	5.822	E4	3.30
18)	L4 AR-1242-3	3.293	3.030	3.151	3.342	3.175	3.198	E4	3.85
19)	L4 AR-1242-4	3.557	3.219	3.376	3.683	3.607	3.488	E4	5.39
20)	L4 AR-1242-5	3.889	3.543	3.623	3.987	3.769	3.762	E4	4.86
21)	L5 AR-1248-1	3.359	2.948	3.113	3.512	3.332	3.253	E4	6.82
22)	L5 AR-1248-2	5.042	4.395	4.725	5.349	5.180	4.938	E4	7.70
23)	L5 AR-1248-3	5.251	4.612	4.967	5.553	5.421	5.161	E4	7.30
24)	L5 AR-1248-4	5.981	5.361	5.790	6.293	6.083	5.902	E4	5.97
25)	L5 AR-1248-5	5.101	4.597	4.885	5.251	4.962	4.959	E4	4.96
26)	L6 AR-1254-1	8.604	7.858	8.293	8.983	9.140	8.576	E4	6.06
27)	L6 AR-1254-2	7.464	6.764	7.161	7.828	7.928	7.429	E4	6.47
28)	L6 AR-1254-3	1.171	1.079	1.135	1.216	1.202	1.161	E5	4.74
29)	L6 AR-1254-4	6.403	5.841	6.145	6.680	6.407	6.295	E4	5.03
30)	L6 AR-1254-5	0.974	0.896	0.938	1.001	0.972	0.956	E5	4.20
31)	L7 AR-1260-1	8.409	7.607	8.140	9.020	9.180	8.471	E4	7.61
32)	L7 AR-1260-2	0.944	0.862	0.921	1.017	1.039	0.956	E5	7.55
33)	L7 AR-1260-3	9.060	8.367	8.931	9.738	9.606	9.140	E4	6.05
34)	L7 AR-1260-4	7.528	6.886	7.393	8.115	7.980	7.581	E4	6.48
35)	L7 AR-1260-5	1.576	1.458	1.563	1.645	1.677	1.584	E5	5.34
36)	L8 AR-1262-1	4.083					4.083	E4	0.00
37)	L8 AR-1262-2	8.658					8.658	E4	0.00
38)	L8 AR-1262-3	6.676					6.676	E4	0.00
39)	L8 AR-1262-4	1.170					1.170	E5	0.00
40)	L8 AR-1262-5	5.509					5.509	E4	0.00
41)	L9 AR-1268-1	2.034	1.928	1.979	2.072	2.141	2.031	E5	4.06
42)	L9 AR-1268-2	1.851	1.766	1.814	1.887	1.894	1.842	E5	2.89
43)	L9 AR-1268-3	1.710	1.636	1.676	1.752	1.773	1.709	E5	3.25
44)	L9 AR-1268-4	6.571	5.920	6.392	6.522	6.185	6.318	E4	4.24
45)	L9 AR-1268-5	5.028	4.834	4.827	4.914	4.867	4.894	E5	1.68

(#) = Out of Range