

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\
 Method File : PP101323.M
 Title : GC EXTRACTABLES
 Last Update : Sat Oct 14 13:32:01 2023
 Response Via : Initial Calibration

Calibration Files

500 =PP060951.D 1000 =PP060949.D 750 =PP060950.D
 250 =PP060952.D 50 =PP060953.D

Compound		500	1000	750	250	50	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	2.282	2.212	2.221	2.243	2.033	2.198	E6	4.37
2) SA	Decachlorobiphenyl	1.651	1.572	1.597	1.631	1.379	1.566	E6	6.96
3) L1	AR-1016-1	7.351	6.855	7.012	7.468	7.208	7.179	E4	3.46
4) L1	AR-1016-2	1.049	0.988	1.002	1.066	1.022	1.026	E5	3.14
5) L1	AR-1016-3	6.404	5.932	6.078	6.613	6.218	6.249	E4	4.29
6) L1	AR-1016-4	5.273	4.911	5.038	5.407	4.913	5.108	E4	4.36
7) L1	AR-1016-5	5.194	4.776	4.938	5.293	5.079	5.056	E4	4.06
8) L2	AR-1221-1	2.809					2.809	E4	0.00
9) L2	AR-1221-2	2.077					2.077	E4	0.00
10) L2	AR-1221-3	6.171					6.171	E4	0.00
11) L3	AR-1232-1	5.059					5.059	E4	0.00
12) L3	AR-1232-2	2.667					2.667	E4	0.00
13) L3	AR-1232-3	4.693					4.693	E4	0.00
14) L3	AR-1232-4	2.340					2.340	E4	0.00
15) L3	AR-1232-5	1.949					1.949	E4	0.00
16) L4	AR-1242-1	5.719	5.284	5.503	5.977	5.605	5.618	E4	4.57
17) L4	AR-1242-2	8.116	7.687	7.909	8.344	7.719	7.955	E4	3.48
18) L4	AR-1242-3	5.032	4.658	4.849	5.284	4.998	4.964	E4	4.67
19) L4	AR-1242-4	4.105	3.842	3.979	4.304	3.743	3.995	E4	5.52
20) L4	AR-1242-5	4.101	3.853	3.985	4.297	4.053	4.058	E4	4.02
21) L5	AR-1248-1	4.462	4.080	4.236	4.663	4.269	4.342	E4	5.18
22) L5	AR-1248-2	6.558	5.933	6.173	6.828	6.838	6.466	E4	6.22
23) L5	AR-1248-3	7.212	6.648	6.877	7.459	6.912	7.022	E4	4.50
24) L5	AR-1248-4	7.794	7.358	7.490	8.035	7.527	7.641	E4	3.55
25) L5	AR-1248-5	7.553	7.225	7.275	7.706	7.136	7.379	E4	3.26
26) L6	AR-1254-1	8.106	7.502	7.731	8.310	7.896	7.909	E4	3.98
27) L6	AR-1254-2	1.216	1.138	1.167	1.241	1.193	1.191	E5	3.38
28) L6	AR-1254-3	1.257	1.192	1.219	1.263	1.186	1.223	E5	2.91
29) L6	AR-1254-4	9.051	8.608	8.822	9.113	8.417	8.802	E4	3.34
30) L6	AR-1254-5	1.030	0.983	1.001	1.026	0.926	0.993	E5	4.23
31) L7	AR-1260-1	9.679	9.010	9.242	9.790	9.082	9.361	E4	3.78
32) L7	AR-1260-2	1.121	1.048	1.070	1.130	1.059	1.086	E5	3.44
33) L7	AR-1260-3	7.189	6.711	6.892	7.179	6.780	6.950	E4	3.21
34) L7	AR-1260-4	8.875	8.396	8.561	8.780	8.041	8.531	E4	3.89
35) L7	AR-1260-5	1.678	1.607	1.625	1.658	1.499	1.613	E5	4.33
36) L8	AR-1262-1	1.256					1.256	E5	0.00
37) L8	AR-1262-2	2.213					2.213	E5	0.00
38) L8	AR-1262-3	1.502					1.502	E5	0.00
39) L8	AR-1262-4	1.131					1.131	E5	0.00
40) L8	AR-1262-5	7.524					7.524	E4	0.00
41) L9	AR-1268-1	2.696	2.629	2.655	2.702	2.346	2.606	E5	5.69
42) L9	AR-1268-2	2.439	2.370	2.404	2.412	2.097	2.345	E5	5.99
43) L9	AR-1268-3	2.125	2.068	2.096	2.129	1.805	2.045	E5	6.66
44) L9	AR-1268-4	8.489	8.242	8.386	8.421	6.735	8.055	E4	9.23
45) L9	AR-1268-5	6.676	6.556	6.676	6.598	5.393	6.380	E5	8.68

Signal #2 Calibration Files

500 =PP060951.D 1000 =PP060949.D 750 =PP060950.D
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Compound		500	1000	750	250	50	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	1.368	1.291	1.308	1.399	1.394	1.352	E6	3.66
2) SA	Decachlorobiphenyl	1.521	1.410	1.444	1.583	1.560	1.504	E6	4.94
3) L1	AR-1016-1	5.218	4.727	4.883	5.604	5.590	5.204	E4	7.69
4) L1	AR-1016-2	7.247	6.668	6.829	7.618	7.447	7.162	E4	5.64
5) L1	AR-1016-3	4.083	3.698	3.829	4.323	4.271	4.041	E4	6.75

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	Compound	500	1000	750	250	50	Avg		%RSD
6)	L1 AR-1016-4	3.279	2.913	3.041	3.486	3.455	3.235	E4	7.79
7)	L1 AR-1016-5	4.240	3.769	3.918	4.525	4.424	4.175	E4	7.76
8)	L2 AR-1221-1	2.040					2.040	E4	0.00
9)	L2 AR-1221-2	1.469					1.469	E4	0.00
10)	L2 AR-1221-3	4.194					4.194	E4	0.00
11)	L3 AR-1232-1	3.453					3.453	E4	0.00
12)	L3 AR-1232-2	3.307					3.307	E4	0.00
13)	L3 AR-1232-3	1.853					1.853	E4	0.00
14)	L3 AR-1232-4	1.680					1.680	E4	0.00
15)	L3 AR-1232-5	1.878					1.878	E4	0.00
16)	L4 AR-1242-1	4.068	3.667	3.850	4.393	4.206	4.037	E4	7.09
17)	L4 AR-1242-2	5.511	5.111	5.302	5.926	5.527	5.475	E4	5.56
18)	L4 AR-1242-3	3.161	2.882	3.023	3.354	3.113	3.107	E4	5.61
19)	L4 AR-1242-4	3.208	2.868	3.031	3.417	3.185	3.142	E4	6.55
20)	L4 AR-1242-5	3.993	3.633	3.779	4.311	3.834	3.910	E4	6.62
21)	L5 AR-1248-1	3.124	2.766	2.917	3.353	3.276	3.087	E4	7.94
22)	L5 AR-1248-2	4.422	3.944	4.137	4.785	4.615	4.381	E4	7.83
23)	L5 AR-1248-3	4.672	4.182	4.389	5.024	4.910	4.635	E4	7.58
24)	L5 AR-1248-4	5.565	4.991	5.201	5.946	5.937	5.528	E4	7.77
25)	L5 AR-1248-5	5.284	4.822	5.000	5.583	5.378	5.213	E4	5.82
26)	L6 AR-1254-1	7.841	7.202	7.468	8.275	7.844	7.726	E4	5.30
27)	L6 AR-1254-2	7.031	6.414	6.682	7.465	7.052	6.929	E4	5.77
28)	L6 AR-1254-3	1.148	1.074	1.104	1.191	1.140	1.132	E5	3.94
29)	L6 AR-1254-4	7.044	6.555	6.768	7.303	6.684	6.871	E4	4.38
30)	L6 AR-1254-5	1.111	1.037	1.068	1.135	0.998	1.070	E5	5.16
31)	L7 AR-1260-1	8.315	7.575	7.826	8.767	8.892	8.275	E4	6.93
32)	L7 AR-1260-2	0.984	0.904	0.932	1.038	1.066	0.985	E5	6.95
33)	L7 AR-1260-3	9.604	8.880	9.146	9.936	9.718	9.457	E4	4.58
34)	L7 AR-1260-4	7.319	6.748	6.945	7.625	7.199	7.167	E4	4.73
35)	L7 AR-1260-5	1.715	1.632	1.654	1.740	1.645	1.677	E5	2.82
36)	L8 AR-1262-1	4.767					4.767	E4	0.00
37)	L8 AR-1262-2	1.053					1.053	E5	0.00
38)	L8 AR-1262-3	8.372					8.372	E4	0.00
39)	L8 AR-1262-4	1.512					1.512	E5	0.00
40)	L8 AR-1262-5	7.078					7.078	E4	0.00
41)	L9 AR-1268-1	2.419	2.364	2.373	2.507	2.333	2.399	E5	2.81
42)	L9 AR-1268-2	2.183	2.125	2.164	2.231	2.025	2.146	E5	3.60
43)	L9 AR-1268-3	1.913	1.848	1.874	1.967	1.869	1.894	E5	2.48
44)	L9 AR-1268-4	7.863	7.519	7.684	8.088	7.160	7.663	E4	4.59
45)	L9 AR-1268-5	5.683	5.543	5.630	5.729	5.026	5.522	E5	5.18

(#) = Out of Range