

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\
 Method File : PP040323.M
 Title : GC EXTRACTABLES
 Last Update : Tue Apr 04 03:37:03 2023
 Response Via : Initial Calibration

Calibration Files

500 =PP056600.D 1000 =PP056598.D 750 =PP056599.D
 250 =PP056601.D 50 =PP056602.D

Compound		500	1000	750	250	50	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	2.025	1.975	2.007	2.034	1.855	1.979	E6	3.69
2) SA	Decachlorobiphenyl	0.980	0.926	1.027	0.993	0.873	0.960	E6	6.30
3) L1	AR-1016-1	5.509	5.112	5.285	5.761	5.680	5.469	E4	4.94
4) L1	AR-1016-2	8.074	7.589	7.899	8.404	8.237	8.041	E4	3.91
5) L1	AR-1016-3	5.156	4.723	4.932	5.426	5.153	5.078	E4	5.21
6) L1	AR-1016-4	4.037	3.747	3.899	4.278	4.011	3.994	E4	4.89
7) L1	AR-1016-5	4.190	3.824	4.024	4.375	4.198	4.122	E4	5.05
8) L2	AR-1221-1	2.470					2.470	E4	0.00
9) L2	AR-1221-2	1.826					1.826	E4	0.00
10) L2	AR-1221-3	5.465					5.465	E4	0.00
11) L3	AR-1232-1	4.621					4.621	E4	0.00
12) L3	AR-1232-2	2.349					2.349	E4	0.00
13) L3	AR-1232-3	3.811					3.811	E4	0.00
14) L3	AR-1232-4	1.893					1.893	E4	0.00
15) L3	AR-1232-5	1.637					1.637	E4	0.00
16) L4	AR-1242-1	4.614	4.345	4.517	4.901	4.842	4.644	E4	4.95
17) L4	AR-1242-2	6.742	6.415	6.602	7.089	6.851	6.740	E4	3.77
18) L4	AR-1242-3	4.283	4.007	4.171	4.565	4.331	4.271	E4	4.83
19) L4	AR-1242-4	3.371	3.173	3.297	3.584	3.281	3.341	E4	4.57
20) L4	AR-1242-5	3.079	2.905	3.016	3.297	3.007	3.061	E4	4.76
21) L5	AR-1248-1	3.549	3.246	3.368	3.753	3.412	3.466	E4	5.59
22) L5	AR-1248-2	5.518	5.015	5.203	5.833	5.455	5.405	E4	5.79
23) L5	AR-1248-3	5.914	5.417	5.614	6.213	5.770	5.786	E4	5.22
24) L5	AR-1248-4	5.499	5.086	5.231	5.717	5.320	5.371	E4	4.56
25) L5	AR-1248-5	5.350	4.965	5.105	5.584	5.156	5.232	E4	4.59
26) L6	AR-1254-1	6.633	6.107	6.353	6.940	6.878	6.582	E4	5.35
27) L6	AR-1254-2	9.447	8.731	9.020	9.845	9.612	9.331	E4	4.83
28) L6	AR-1254-3	8.986	8.481	8.681	9.165	8.851	8.833	E4	3.00
29) L6	AR-1254-4	5.861	5.488	5.624	5.976	5.743	5.738	E4	3.34
30) L6	AR-1254-5	6.374	5.971	6.126	6.489	6.106	6.213	E4	3.41
31) L7	AR-1260-1	6.972	6.535	6.913	7.218	7.001	6.928	E4	3.58
32) L7	AR-1260-2	7.355	6.958	7.365	7.509	7.677	7.373	E4	3.61
33) L7	AR-1260-3	5.819	5.411	5.847	6.014	6.112	5.840	E4	4.60
34) L7	AR-1260-4	6.293	6.004	6.380	6.296	5.863	6.167	E4	3.60
35) L7	AR-1260-5	1.103	1.074	1.145	1.104	1.015	1.088	E5	4.41
36) L8	AR-1262-1	8.227					8.227	E4	0.00
37) L8	AR-1262-2	1.257					1.257	E5	0.00
38) L8	AR-1262-3	8.657					8.657	E4	0.00
39) L8	AR-1262-4	4.302					4.302	E4	0.00
40) L8	AR-1262-5	4.035					4.035	E4	0.00
41) L9	AR-1268-1	1.698	1.641	1.663	1.700	1.528	1.646	E5	4.28
42) L9	AR-1268-2	1.496	1.440	1.476	1.563	1.508	1.497	E5	3.02
43) L9	AR-1268-3	1.412	1.367	1.345	1.427	1.248	1.360	E5	5.20
44) L9	AR-1268-4	4.601	4.424	4.445	4.573	4.135	4.436	E4	4.17
45) L9	AR-1268-5	3.782	3.761	3.815	3.843	3.255	3.691	E5	6.66

Signal #2 Calibration Files

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Compound		500	1000	750	250	50	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	1.635	1.561	1.591	1.679	1.592	1.611	E6	2.84
2) SA	Decachlorobiphenyl	1.192	1.078	1.230	1.263	1.330	1.218	E6	7.69
3) L1	AR-1016-1	4.560	4.177	4.340	4.887	4.704	4.534	E4	6.23
4) L1	AR-1016-2	6.360	5.875	6.173	6.810	6.370	6.318	E4	5.39
5) L1	AR-1016-3	3.508	3.220	3.361	3.772	3.347	3.442	E4	6.14

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	Compound	500	1000	750	250	50	Avg		%RSD
6)	L1 AR-1016-4	3.131	2.808	2.982	3.407	3.110	3.088	E4	7.12
7)	L1 AR-1016-5	3.945	3.605	3.805	4.308	3.935	3.920	E4	6.55
8)	L2 AR-1221-1	2.072					2.072	E4	0.00
9)	L2 AR-1221-2	1.536					1.536	E4	0.00
10)	L2 AR-1221-3	4.570					4.570	E4	0.00
11)	L3 AR-1232-1	3.874					3.874	E4	0.00
12)	L3 AR-1232-2	3.140					3.140	E4	0.00
13)	L3 AR-1232-3	1.661					1.661	E4	0.00
14)	L3 AR-1232-4	1.708					1.708	E4	0.00
15)	L3 AR-1232-5	1.875					1.875	E4	0.00
16)	L4 AR-1242-1	3.856	3.515	3.720	4.180	3.841	3.822	E4	6.33
17)	L4 AR-1242-2	5.399	5.066	5.252	5.767	5.301	5.357	E4	4.84
18)	L4 AR-1242-3	2.994	2.751	2.875	3.179	2.774	2.915	E4	6.05
19)	L4 AR-1242-4	3.309	2.991	3.156	3.589	3.165	3.242	E4	6.92
20)	L4 AR-1242-5	3.566	3.279	3.443	3.805	3.487	3.516	E4	5.48
21)	L5 AR-1248-1	3.028	2.717	2.820	3.198	2.962	2.945	E4	6.33
22)	L5 AR-1248-2	4.646	4.142	4.357	4.982	4.544	4.534	E4	6.97
23)	L5 AR-1248-3	4.853	4.363	4.563	5.208	4.693	4.736	E4	6.73
24)	L5 AR-1248-4	5.517	4.946	5.207	5.901	5.436	5.402	E4	6.60
25)	L5 AR-1248-5	4.658	4.270	4.432	4.930	4.325	4.523	E4	6.01
26)	L6 AR-1254-1	8.370	7.683	7.963	8.850	8.802	8.334	E4	6.14
27)	L6 AR-1254-2	7.271	6.603	6.891	7.738	7.587	7.218	E4	6.55
28)	L6 AR-1254-3	1.116	1.031	1.064	1.158	1.112	1.096	E5	4.50
29)	L6 AR-1254-4	5.993	5.452	5.644	6.286	5.879	5.851	E4	5.48
30)	L6 AR-1254-5	9.121	8.387	8.698	9.617	9.277	9.020	E4	5.37
31)	L7 AR-1260-1	8.036	7.305	7.805	8.489	8.543	8.036	E4	6.38
32)	L7 AR-1260-2	8.542	7.758	8.350	9.117	9.356	8.624	E4	7.36
33)	L7 AR-1260-3	8.500	7.866	8.353	8.918	8.755	8.478	E4	4.80
34)	L7 AR-1260-4	6.779	6.229	6.723	7.234	7.354	6.864	E4	6.54
35)	L7 AR-1260-5	1.300	1.238	1.339	1.353	1.354	1.317	E5	3.72
36)	L8 AR-1262-1	4.239					4.239	E4	0.00
37)	L8 AR-1262-2	8.888					8.888	E4	0.00
38)	L8 AR-1262-3	6.589					6.589	E4	0.00
39)	L8 AR-1262-4	1.142					1.142	E5	0.00
40)	L8 AR-1262-5	4.998					4.998	E4	0.00
41)	L9 AR-1268-1	1.923	1.841	1.869	2.012	1.972	1.923	E5	3.68
42)	L9 AR-1268-2	1.762	1.694	1.757	1.828	1.773	1.763	E5	2.70
43)	L9 AR-1268-3	1.653	1.584	1.606	1.715	1.728	1.657	E5	3.84
44)	L9 AR-1268-4	5.674	5.397	5.545	6.035	5.760	5.682	E4	4.22
45)	L9 AR-1268-5	4.363	4.260	4.327	4.474	4.312	4.347	E5	1.84

(#) = Out of Range