

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\
 Method File : PP102621.M
 Title : GC EXTRACTABLES
 Last Update : Wed Oct 27 13:26:47 2021
 Response Via : Initial Calibration

Calibration Files

500 =PP040410.D 1000 =PP040408.D 750 =PP040409.D
 250 =PP040411.D 50 =PP040412.D

Compound		500	1000	750	250	50	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	4.067	3.928	3.944	4.139	4.287	4.073	E4	3.64
2) SA	Decachlorobiphenyl	2.981	2.698	2.844	3.176	3.449	3.030	E4	9.67
3) L1	AR-1016-1	1.268	1.191	1.221	1.354	1.371	1.281	E3	6.21
4) L1	AR-1016-2	1.982	1.852	1.887	2.082	2.199	2.000	E3	7.12
5) L1	AR-1016-3	1.258	1.189	1.220	1.303	1.310	1.256	E3	4.15
6) L1	AR-1016-4	1.003	0.962	0.985	1.023	0.970	0.989	E3	2.51
7) L1	AR-1016-5	0.996	0.901	0.925	1.043	0.983	0.970	E3	5.87
8) L2	AR-1221-1	4.846					4.846	E2	0.00
9) L2	AR-1221-2	3.394					3.394	E2	0.00
10) L2	AR-1221-3	1.074					1.074	E3	0.00
11) L3	AR-1232-1	8.868					8.868	E2	0.00
12) L3	AR-1232-2	4.431					4.431	E2	0.00
13) L3	AR-1232-3	8.239					8.239	E2	0.00
14) L3	AR-1232-4	3.937					3.937	E2	0.00
15) L3	AR-1232-5	2.659					2.659	E2	0.00
16) L4	AR-1242-1	0.984	0.871	0.935	1.043	1.005	0.968	E3	6.88
17) L4	AR-1242-2	1.545	1.353	1.470	1.609	1.536	1.502	E3	6.47
18) L4	AR-1242-3	1.006	0.877	0.946	0.995	0.893	0.943	E3	6.14
19) L4	AR-1242-4	7.951	7.057	7.614	7.655	7.432	7.542	E2	4.36
20) L4	AR-1242-5	7.840	7.176	7.664	8.515	8.394	7.918	E2	6.93
21) L5	AR-1248-1	7.570	6.750	7.111	8.075	7.845	7.470	E2	7.22
22) L5	AR-1248-2	1.036	0.912	0.965	1.133	1.130	1.035	E3	9.52
23) L5	AR-1248-3	1.269	1.116	1.161	1.369	1.519	1.287	E3	12.66
24) L5	AR-1248-4	1.469	1.193	1.250	1.581	1.855	1.470	E3	18.17
25) L5	AR-1248-5	1.435	1.195	1.249	1.547	1.724	1.430	E3	15.19
26) L6	AR-1254-1	1.424	1.272	1.334	1.584	1.611	1.445	E3	10.35
27) L6	AR-1254-2	2.194	1.979	2.060	2.371	2.651	2.251	E3	11.92
28) L6	AR-1254-3	2.332	2.126	2.210	2.538	2.844	2.410	E3	11.95
29) L6	AR-1254-4	1.688	1.554	1.616	1.805	1.816	1.696	E3	6.79
30) L6	AR-1254-5	1.807	1.663	1.726	1.925	1.974	1.819	E3	7.19
31) L7	AR-1260-1	1.536	1.431	1.442	1.603	1.790	1.561	E3	9.38
32) L7	AR-1260-2	1.789	1.628	1.684	1.930	2.184	1.843	E3	12.08
33) L7	AR-1260-3	1.362	1.259	1.288	1.427	1.599	1.387	E3	9.75
34) L7	AR-1260-4	1.563	1.439	1.499	1.654	1.739	1.579	E3	7.60
35) L7	AR-1260-5	2.918	2.737	2.843	3.083	3.156	2.947	E3	5.82
36) L8	AR-1262-1	2.114					2.114	E3	0.00
37) L8	AR-1262-2	3.582					3.582	E3	0.00
38) L8	AR-1262-3	1.754					1.754	E3	0.00
39) L8	AR-1262-4	1.151					1.151	E3	0.00
40) L8	AR-1262-5	1.323					1.323	E3	0.00
41) L9	AR-1268-1	4.129					4.129	E3	0.00
42) L9	AR-1268-2	3.922					3.922	E3	0.00
43) L9	AR-1268-3	3.271					3.271	E3	0.00
44) L9	AR-1268-4	1.398					1.398	E3	0.00
45) L9	AR-1268-5	1.000					1.000	E4	0.00

Signal #2 Calibration Files

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Compound		500	1000	750	250	50	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	2.753	2.681	2.710	2.782	2.695	2.724	E4	1.55
2) SA	Decachlorobiphenyl	2.733	2.531	2.587	2.938	3.238	2.806	E4	10.27
3) L1	AR-1016-1	0.977	0.884	0.901	1.030	1.143	0.987	E3	10.68
4) L1	AR-1016-2	1.410	1.325	1.354	1.525	1.668	1.456	E3	9.68
5) L1	AR-1016-3	7.892	7.435	7.638	8.166	8.922	8.011	E2	7.22

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	Compound	500	1000	750	250	50	Avg		%RSD
6)	L1 AR-1016-4	6.531	5.998	6.199	6.820	7.642	6.638	E2	9.69
7)	L1 AR-1016-5	8.111	7.165	7.603	7.378	6.585	7.368	E2	7.62
8)	L2 AR-1221-1	3.302					3.302	E2	0.00
9)	L2 AR-1221-2	2.608					2.608	E2	0.00
10)	L2 AR-1221-3	8.504					8.504	E2	0.00
11)	L3 AR-1232-1	7.062					7.062	E2	0.00
12)	L3 AR-1232-2	5.981					5.981	E2	0.00
13)	L3 AR-1232-3	3.107					3.107	E2	0.00
14)	L3 AR-1232-4	2.562					2.562	E2	0.00
15)	L3 AR-1232-5	2.690					2.690	E2	0.00
16)	L4 AR-1242-1	7.289	6.444	6.802	7.537	8.225	7.259	E2	9.45
17)	L4 AR-1242-2	1.056	0.951	1.000	1.107	1.191	1.061	E3	8.79
18)	L4 AR-1242-3	5.833	5.324	5.580	5.872	6.470	5.816	E2	7.34
19)	L4 AR-1242-4	5.270	5.153	5.254	5.464	4.509	5.130	E2	7.12
20)	L4 AR-1242-5	6.910	6.113	6.501	7.109	7.300	6.787	E2	7.06
21)	L5 AR-1248-1	5.312	4.813	4.960	5.376	5.699	5.232	E2	6.72
22)	L5 AR-1248-2	7.800	7.039	7.370	8.099	9.540	7.970	E2	12.13
23)	L5 AR-1248-3	7.571	7.422	7.651	8.175	6.318	7.427	E2	9.18
24)	L5 AR-1248-4	8.120	8.569	8.824	8.792	7.477	8.356	E2	6.78
25)	L5 AR-1248-5	0.963	0.830	0.851	0.956	1.316	0.983	E3	19.88
26)	L6 AR-1254-1	1.381	1.262	1.317	1.511	1.587	1.412	E3	9.56
27)	L6 AR-1254-2	1.214	1.092	1.139	1.309	1.461	1.243	E3	11.82
28)	L6 AR-1254-3	1.888	1.737	1.792	2.012	2.087	1.903	E3	7.68
29)	L6 AR-1254-4	1.148	1.061	1.094	1.227	1.252	1.156	E3	7.15
30)	L6 AR-1254-5	1.729	1.601	1.658	1.831	1.829	1.730	E3	5.90
31)	L7 AR-1260-1	1.394	1.301	1.318	1.503	1.631	1.430	E3	9.65
32)	L7 AR-1260-2	1.633	1.523	1.542	1.730	1.942	1.674	E3	10.22
33)	L7 AR-1260-3	1.542	1.431	1.469	1.645	1.820	1.581	E3	9.87
34)	L7 AR-1260-4	1.325	1.225	1.258	1.420	1.530	1.352	E3	9.20
35)	L7 AR-1260-5	2.927	2.804	2.844	3.108	3.330	3.002	E3	7.23
36)	L8 AR-1262-1	1.733					1.733	E3	0.00
37)	L8 AR-1262-2	3.010					3.010	E3	0.00
38)	L8 AR-1262-3	1.281					1.281	E3	0.00
39)	L8 AR-1262-4	2.338					2.338	E3	0.00
40)	L8 AR-1262-5	1.140					1.140	E3	0.00
41)	L9 AR-1268-1	3.535					3.535	E3	0.00
42)	L9 AR-1268-2	3.370					3.370	E3	0.00
43)	L9 AR-1268-3	2.938					2.938	E3	0.00
44)	L9 AR-1268-4	1.214					1.214	E3	0.00
45)	L9 AR-1268-5	8.981					8.981	E3	0.00

(#) = Out of Range