

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\
 Method File : PP112220.M
 Title : GC EXTRACTABLES
 Last Update : Mon Nov 23 04:59:03 2020
 Response Via : Initial Calibration

Calibration Files

500 =PP031508.D 1000 =PP031506.D 750 =PP031507.D
 250 =PP031509.D 50 =PP031510.D

Compound			500	1000	750	250	50	Avg	%RSD	
1)	SA	Tetrachloro-m-xylene	4.780	4.535	4.620	4.769	5.508	4.842	E4	7.97
2)	SA	Decachlorobiphenyl	3.371	3.141	3.286	3.454	3.730	3.396	E4	6.46
3)	L1	AR-1016-1	1.478	1.355	1.414	1.519	1.812	1.516	E3	11.68
4)	L1	AR-1016-2	2.228	2.034	2.091	2.260	2.677	2.258	E3	11.17
5)	L1	AR-1016-3	1.361	1.244	1.318	1.405	1.579	1.382	E3	9.07
6)	L1	AR-1016-4	1.134	1.052	1.111	1.173	1.341	1.162	E3	9.41
7)	L1	AR-1016-5	1.082	0.990	1.017	1.108	1.315	1.102	E3	11.62
8)	L2	AR-1221-1	5.438					5.438	E2	0.00
9)	L2	AR-1221-2	4.148					4.148	E2	0.00
10)	L2	AR-1221-3	1.231					1.231	E3	0.00
11)	L3	AR-1232-1	1.043					1.043	E3	0.00
12)	L3	AR-1232-2	5.423					5.423	E2	0.00
13)	L3	AR-1232-3	1.010					1.010	E3	0.00
14)	L3	AR-1232-4	5.302					5.302	E2	0.00
15)	L3	AR-1232-5	3.212					3.212	E2	0.00
16)	L4	AR-1242-1	1.172	1.050	1.119	1.273	1.370	1.197	E3	10.58
17)	L4	AR-1242-2	1.749	1.576	1.666	1.861	2.044	1.779	E3	10.21
18)	L4	AR-1242-3	1.090	1.003	1.039	1.166	1.270	1.113	E3	9.59
19)	L4	AR-1242-4	0.918	0.843	0.874	0.980	1.006	0.924	E3	7.46
20)	L4	AR-1242-5	9.103	8.419	8.687	9.714	9.884	9.161	E2	6.92
21)	L5	AR-1248-1	0.911	0.812	0.853	0.933	1.108	0.923	E3	12.30
22)	L5	AR-1248-2	1.158	1.034	1.088	1.203	1.431	1.183	E3	12.96
23)	L5	AR-1248-3	1.445	1.295	1.359	1.494	1.721	1.463	E3	11.18
24)	L5	AR-1248-4	1.560	1.395	1.452	1.574	1.860	1.568	E3	11.44
25)	L5	AR-1248-5	1.599	1.429	1.468	1.569	1.872	1.587	E3	10.95
26)	L6	AR-1254-1	1.518	1.390	1.358	1.587	1.766	1.524	E3	10.77
27)	L6	AR-1254-2	2.293	2.110	2.052	2.378	2.778	2.322	E3	12.35
28)	L6	AR-1254-3	2.518	2.346	2.266	2.617	2.886	2.526	E3	9.66
29)	L6	AR-1254-4	1.696	1.591	1.514	1.764	1.918	1.697	E3	9.22
30)	L6	AR-1254-5	1.900	1.780	1.717	1.953	1.998	1.869	E3	6.31
31)	L7	AR-1260-1	1.707	1.554	1.617	1.745	2.127	1.750	E3	12.79
32)	L7	AR-1260-2	2.023	1.861	1.930	2.038	2.421	2.055	E3	10.56
33)	L7	AR-1260-3	1.614	1.484	1.536	1.615	1.906	1.631	E3	10.03
34)	L7	AR-1260-4	1.815	1.682	1.753	1.855	2.101	1.841	E3	8.65
35)	L7	AR-1260-5	3.672	3.450	3.573	3.703	4.039	3.687	E3	5.96
36)	L8	AR-1262-1	2.172					2.172	E3	0.00
37)	L8	AR-1262-2	3.784					3.784	E3	0.00
38)	L8	AR-1262-3	2.657					2.657	E3	0.00
39)	L8	AR-1262-4	2.156					2.156	E3	0.00
40)	L8	AR-1262-5	1.429					1.429	E3	0.00
41)	L9	AR-1268-1	4.719	4.433	4.647	4.752	5.476	4.806	E3	8.21
42)	L9	AR-1268-2	4.660	4.395	4.576	4.532	5.113	4.655	E3	5.87
43)	L9	AR-1268-3	4.023	3.738	3.946	4.057	4.456	4.044	E3	6.47
44)	L9	AR-1268-4	1.538	1.523	1.588	1.515	1.602	1.553	E3	2.55
45)	L9	AR-1268-5	1.233	1.170	1.203	1.201	1.291	1.220	E4	3.76

Signal #2 Calibration Files

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 250 =PP031509.D 50 =PP031510.D

Compound		500	1000	750	250	50	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	4.822	4.607	4.681	4.730	5.119	4.792	E4	4.15
2) SA	Decachlorobiphenyl	3.690	3.492	3.675	3.641	4.016	3.703	E4	5.18
3) L1	AR-1016-1	1.457	1.344	1.396	1.484	1.708	1.478	E3	9.43
4) L1	AR-1016-2	2.150	2.009	2.061	2.177	2.475	2.174	E3	8.34
5) L1	AR-1016-3	1.170	1.086	1.122	1.192	1.275	1.169	E3	6.17

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	Compound	500	1000	750	250	50	Avg		%RSD
6)	L1 AR-1016-4	8.757	7.996	8.292	9.024	9.575	8.729	E2	7.09
7)	L1 AR-1016-5	1.163	1.061	1.101	1.183	1.179	1.137	E3	4.75
8)	L2 AR-1221-1	5.073					5.073	E2	0.00
9)	L2 AR-1221-2	3.858					3.858	E2	0.00
10)	L2 AR-1221-3	1.206					1.206	E3	0.00
11)	L3 AR-1232-1	1.039					1.039	E3	0.00
12)	L3 AR-1232-2	9.738					9.738	E2	0.00
13)	L3 AR-1232-3	5.274					5.274	E2	0.00
14)	L3 AR-1232-4	4.223					4.223	E2	0.00
15)	L3 AR-1232-5	2.898					2.898	E2	0.00
16)	L4 AR-1242-1	1.147	1.035	1.100	1.205	1.222	1.142	E3	6.73
17)	L4 AR-1242-2	1.692	1.539	1.622	1.774	1.783	1.682	E3	6.14
18)	L4 AR-1242-3	9.303	8.376	8.862	9.629	9.486	9.131	E2	5.60
19)	L4 AR-1242-4	8.542	7.624	8.114	8.882	8.839	8.400	E2	6.33
20)	L4 AR-1242-5	1.052	0.953	1.003	1.102	1.047	1.032	E3	5.45
21)	L5 AR-1248-1	8.897	7.999	8.320	8.565	9.286	8.613	E2	5.80
22)	L5 AR-1248-2	1.202	1.081	1.130	1.226	1.332	1.194	E3	8.06
23)	L5 AR-1248-3	1.279	1.149	1.202	1.295	1.404	1.266	E3	7.67
24)	L5 AR-1248-4	1.539	1.401	1.460	1.558	1.702	1.532	E3	7.45
25)	L5 AR-1248-5	1.473	1.351	1.405	1.470	1.596	1.459	E3	6.29
26)	L6 AR-1254-1	2.170	2.030	1.942	2.237	2.437	2.163	E3	8.85
27)	L6 AR-1254-2	1.872	1.737	1.670	1.947	2.088	1.863	E3	8.94
28)	L6 AR-1254-3	3.099	2.925	2.779	3.159	3.495	3.091	E3	8.75
29)	L6 AR-1254-4	1.707	1.622	1.526	1.769	1.871	1.699	E3	7.81
30)	L6 AR-1254-5	2.677	2.529	2.431	2.796	3.065	2.700	E3	9.17
31)	L7 AR-1260-1	1.934	1.762	1.852	2.003	2.329	1.976	E3	10.98
32)	L7 AR-1260-2	2.333	2.144	2.254	2.495	2.950	2.435	E3	12.94
33)	L7 AR-1260-3	2.242	2.072	2.166	2.278	2.660	2.284	E3	9.85
34)	L7 AR-1260-4	1.884	1.735	1.820	1.933	2.129	1.900	E3	7.78
35)	L7 AR-1260-5	4.513	4.246	4.449	4.566	4.916	4.538	E3	5.37
36)	L8 AR-1262-1	2.571					2.571	E3	0.00
37)	L8 AR-1262-2	4.505					4.505	E3	0.00
38)	L8 AR-1262-3	1.709					1.709	E3	0.00
39)	L8 AR-1262-4	3.444					3.444	E3	0.00
40)	L8 AR-1262-5	1.595					1.595	E3	0.00
41)	L9 AR-1268-1	5.451	5.105	5.396	5.460	6.254	5.533	E3	7.74
42)	L9 AR-1268-2	5.318	5.115	5.358	5.322	5.920	5.407	E3	5.60
43)	L9 AR-1268-3	4.559	4.304	4.509	4.518	5.043	4.587	E3	5.97
44)	L9 AR-1268-4	1.781	1.668	1.737	1.818	2.110	1.823	E3	9.32
45)	L9 AR-1268-5	1.386	1.339	1.386	1.354	1.459	1.385	E4	3.33

(#) = Out of Range