

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\
 Method File : PP111523.M
 Title : GC EXTRACTABLES
 Last Update : Thu Nov 16 04:03:35 2023
 Response Via : Initial Calibration

Calibration Files

500 =PP061669.D 1000 =PP061667.D 750 =PP061668.D
 250 =PP061670.D 50 =PP061671.D

Compound		500	1000	750	250	50	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	1.373	1.320	1.335	1.354	1.207	1.318	E6	4.94
2) SA	Decachlorobiphenyl	1.020	0.938	0.965	1.074	1.050	1.010	E6	5.65
3) L1	AR-1016-1	4.691	4.301	4.465	4.910	5.026	4.679	E4	6.43
4) L1	AR-1016-2	7.101	6.611	6.760	7.420	7.752	7.129	E4	6.57
5) L1	AR-1016-3	4.678	4.188	4.387	5.167	4.175	4.519	E4	9.19
6) L1	AR-1016-4	3.612	3.336	3.425	4.082	3.790	3.649	E4	8.19
7) L1	AR-1016-5	3.512	3.116	3.286	3.800	3.438	3.431	E4	7.47
8) L2	AR-1221-1	1.610					1.610	E4	0.00
9) L2	AR-1221-2	1.215					1.215	E4	0.00
10) L2	AR-1221-3	3.728					3.728	E4	0.00
11) L3	AR-1232-1	3.029					3.029	E4	0.00
12) L3	AR-1232-2	1.731					1.731	E4	0.00
13) L3	AR-1232-3	2.952					2.952	E4	0.00
14) L3	AR-1232-4	1.436					1.436	E4	0.00
15) L3	AR-1232-5	1.306					1.306	E4	0.00
16) L4	AR-1242-1	3.813	3.628	3.710	4.087	4.161	3.880	E4	6.03
17) L4	AR-1242-2	5.801	5.405	5.613	6.155	6.227	5.840	E4	6.00
18) L4	AR-1242-3	4.009	3.561	3.727	4.507	3.490	3.859	E4	10.72
19) L4	AR-1242-4	3.099	2.768	2.875	3.546	3.004	3.058	E4	9.82
20) L4	AR-1242-5	3.147	2.935	3.026	3.337	2.982	3.085	E4	5.23
21) L5	AR-1248-1	2.824	2.609	2.686	2.955	2.488	2.713	E4	6.72
22) L5	AR-1248-2	4.508	3.984	4.188	4.663	4.665	4.401	E4	6.91
23) L5	AR-1248-3	4.914	4.476	4.714	5.287	4.913	4.861	E4	6.14
24) L5	AR-1248-4	5.168	4.772	4.912	5.553	5.184	5.118	E4	5.85
25) L5	AR-1248-5	5.298	4.953	5.139	5.649	4.958	5.199	E4	5.57
26) L6	AR-1254-1	5.817	5.288	5.532	6.280	6.025	5.788	E4	6.78
27) L6	AR-1254-2	8.585	7.818	8.183	9.158	9.477	8.644	E4	7.88
28) L6	AR-1254-3	8.523	7.817	8.136	8.957	9.095	8.506	E4	6.34
29) L6	AR-1254-4	5.358	4.852	5.070	5.584	5.310	5.235	E4	5.38
30) L6	AR-1254-5	6.402	5.868	6.077	6.710	6.324	6.276	E4	5.12
31) L7	AR-1260-1	6.962	6.354	6.586	7.362	7.423	6.938	E4	6.77
32) L7	AR-1260-2	7.445	6.860	7.032	7.883	8.234	7.491	E4	7.66
33) L7	AR-1260-3	5.169	4.740	4.933	5.536	5.184	5.112	E4	5.86
34) L7	AR-1260-4	5.989	5.528	5.672	6.385	6.197	5.954	E4	5.98
35) L7	AR-1260-5	0.991	0.949	0.954	1.026	1.022	0.988	E5	3.68
36) L8	AR-1262-1	3.335					3.335	E4	0.00
37) L8	AR-1262-2	1.163					1.163	E5	0.00
38) L8	AR-1262-3	8.371					8.371	E4	0.00
39) L8	AR-1262-4	6.885					6.885	E4	0.00
40) L8	AR-1262-5	3.959					3.959	E4	0.00
41) L9	AR-1268-1	1.558	1.461	1.506	1.644	1.570	1.548	E5	4.46
42) L9	AR-1268-2	1.486	1.390	1.427	1.567	1.388	1.452	E5	5.21
43) L9	AR-1268-3	1.229	1.138	1.170	1.310	1.241	1.218	E5	5.47
44) L9	AR-1268-4	4.533	4.278	4.360	4.869	4.165	4.441	E4	6.18
45) L9	AR-1268-5	3.465	3.321	3.371	3.587	3.422	3.433	E5	2.97

Signal #2 Calibration Files

500 =PP061669.D 1000 =PP061667.D 750 =PP061668.D
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Compound		500	1000	750	250	50	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	2.142	2.117	2.152	2.136	1.973	2.104	E6	3.54
2) SA	Decachlorobiphenyl	1.630	1.490	1.539	1.731	1.771	1.632	E6	7.38
3) L1	AR-1016-1	6.935	6.383	6.552	7.252	7.115	6.848	E4	5.39
4) L1	AR-1016-2	9.689	9.036	9.234	9.943	9.401	9.461	E4	3.81
5) L1	AR-1016-3	5.033	4.626	4.768	5.280	4.792	4.900	E4	5.26

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	Compound	500	1000	750	250	50	Avg		%RSD
6)	L1 AR-1016-4	4.407	3.931	4.105	4.730	4.514	4.338	E4	7.38
7)	L1 AR-1016-5	5.319	4.815	5.019	5.705	5.627	5.297	E4	7.22
8)	L2 AR-1221-1	2.712					2.712	E4	0.00
9)	L2 AR-1221-2	1.976					1.976	E4	0.00
10)	L2 AR-1221-3	5.850					5.850	E4	0.00
11)	L3 AR-1232-1	4.724					4.724	E4	0.00
12)	L3 AR-1232-2	4.162					4.162	E4	0.00
13)	L3 AR-1232-3	2.147					2.147	E4	0.00
14)	L3 AR-1232-4	2.124					2.124	E4	0.00
15)	L3 AR-1232-5	2.242					2.242	E4	0.00
16)	L4 AR-1242-1	5.734	5.309	5.504	6.078	5.778	5.680	E4	5.13
17)	L4 AR-1242-2	7.831	7.415	7.629	8.287	7.579	7.748	E4	4.33
18)	L4 AR-1242-3	4.140	3.841	3.975	4.354	3.937	4.050	E4	4.98
19)	L4 AR-1242-4	4.475	4.020	4.202	4.801	4.505	4.401	E4	6.83
20)	L4 AR-1242-5	4.895	4.524	4.694	5.153	4.365	4.726	E4	6.55
21)	L5 AR-1248-1	4.097	3.768	3.939	4.463	4.080	4.069	E4	6.31
22)	L5 AR-1248-2	6.059	5.480	5.736	6.634	6.255	6.033	E4	7.44
23)	L5 AR-1248-3	6.303	5.705	5.976	6.838	6.360	6.236	E4	6.86
24)	L5 AR-1248-4	7.145	6.514	6.787	7.680	7.323	7.090	E4	6.42
25)	L5 AR-1248-5	9.042	8.375	8.668	9.635	9.134	8.971	E4	5.35
26)	L6 AR-1254-1	1.000	0.919	0.961	1.066	1.074	1.004	E5	6.65
27)	L6 AR-1254-2	9.076	8.251	8.628	9.708	9.867	9.106	E4	7.57
28)	L6 AR-1254-3	1.399	1.290	1.343	1.461	1.434	1.385	E5	5.00
29)	L6 AR-1254-4	7.002	6.264	6.589	7.208	6.569	6.726	E4	5.59
30)	L6 AR-1254-5	1.217	1.110	1.155	1.260	1.135	1.175	E5	5.25
31)	L7 AR-1260-1	1.006	0.921	0.954	1.071	1.077	1.006	E5	6.87
32)	L7 AR-1260-2	1.151	1.061	1.093	1.211	1.271	1.157	E5	7.38
33)	L7 AR-1260-3	1.112	1.028	1.055	1.175	1.109	1.096	E5	5.19
34)	L7 AR-1260-4	8.317	7.683	7.899	8.695	8.392	8.197	E4	4.93
35)	L7 AR-1260-5	1.778	1.695	1.723	1.755	1.677	1.726	E5	2.39
36)	L8 AR-1262-1	5.336					5.336	E4	0.00
37)	L8 AR-1262-2	1.136					1.136	E5	0.00
38)	L8 AR-1262-3	8.706					8.706	E4	0.00
39)	L8 AR-1262-4	1.497					1.497	E5	0.00
40)	L8 AR-1262-5	5.902					5.902	E4	0.00
41)	L9 AR-1268-1	2.451	2.342	2.389	2.539	2.488	2.442	E5	3.21
42)	L9 AR-1268-2	2.211	2.129	2.161	2.285	2.167	2.190	E5	2.75
43)	L9 AR-1268-3	2.050	1.935	1.968	2.114	2.052	2.024	E5	3.54
44)	L9 AR-1268-4	7.026	6.594	6.782	7.412	6.523	6.868	E4	5.26
45)	L9 AR-1268-5	5.884	5.702	5.772	5.993	5.566	5.783	E5	2.84

(#) = Out of Range