

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\
 Method File : PP042623.M
 Title : GC EXTRACTABLES
 Last Update : Thu Apr 27 04:11:22 2023
 Response Via : Initial Calibration

Calibration Files

500 =PP057219.D 1000 =PP057217.D 750 =PP057218.D
 250 =PP057220.D 50 =PP057221.D

Compound		500	1000	750	250	50	Avg		%RSD
1) SA	Tetrachloro-m-xylene	2.266	2.201	2.257	2.259	2.074	2.211	E6	3.66
2) SA	Decachlorobiphenyl	1.372	1.262	1.298	1.393	1.330	1.331	E6	4.01
3) L1	AR-1016-1	5.905	5.403	5.644	6.107	6.098	5.831	E4	5.22
4) L1	AR-1016-2	8.618	8.042	8.365	8.899	8.846	8.554	E4	4.16
5) L1	AR-1016-3	5.496	4.987	5.237	5.693	5.587	5.400	E4	5.30
6) L1	AR-1016-4	4.395	4.010	4.197	4.552	4.275	4.286	E4	4.76
7) L1	AR-1016-5	4.846	4.367	4.584	5.125	4.934	4.771	E4	6.25
8) L2	AR-1221-1	2.604					2.604	E4	0.00
9) L2	AR-1221-2	1.914					1.914	E4	0.00
10) L2	AR-1221-3	5.701					5.701	E4	0.00
11) L3	AR-1232-1	4.902					4.902	E4	0.00
12) L3	AR-1232-2	2.525					2.525	E4	0.00
13) L3	AR-1232-3	4.102					4.102	E4	0.00
14) L3	AR-1232-4	2.037					2.037	E4	0.00
15) L3	AR-1232-5	1.965					1.965	E4	0.00
16) L4	AR-1242-1	4.947	4.569	4.840	5.256	4.977	4.918	E4	5.04
17) L4	AR-1242-2	7.173	6.716	7.048	7.483	7.222	7.129	E4	3.93
18) L4	AR-1242-3	4.559	4.177	4.437	4.796	4.437	4.481	E4	5.01
19) L4	AR-1242-4	3.673	3.364	3.553	3.824	3.582	3.599	E4	4.69
20) L4	AR-1242-5	3.155	2.945	3.108	3.378	3.223	3.162	E4	5.02
21) L5	AR-1248-1	3.752	3.457	3.608	3.917	3.670	3.681	E4	4.63
22) L5	AR-1248-2	6.376	5.782	6.025	6.733	6.765	6.336	E4	6.82
23) L5	AR-1248-3	6.698	6.153	6.375	7.020	6.857	6.620	E4	5.34
24) L5	AR-1248-4	5.654	5.251	5.400	5.909	5.890	5.621	E4	5.21
25) L5	AR-1248-5	5.518	5.116	5.259	5.738	5.652	5.457	E4	4.82
26) L6	AR-1254-1	7.608	6.862	7.281	8.023	7.824	7.520	E4	6.11
27) L6	AR-1254-2	1.061	0.963	1.018	1.117	1.106	1.053	E5	6.07
28) L6	AR-1254-3	0.993	0.912	0.960	1.025	0.990	0.976	E5	4.39
29) L6	AR-1254-4	5.950	5.392	5.723	6.224	6.045	5.867	E4	5.47
30) L6	AR-1254-5	6.531	5.995	6.246	6.758	6.087	6.323	E4	5.01
31) L7	AR-1260-1	8.759	7.972	8.252	9.131	9.147	8.652	E4	6.08
32) L7	AR-1260-2	8.350	7.561	7.822	8.569	8.819	8.224	E4	6.35
33) L7	AR-1260-3	6.854	6.281	6.449	7.022	7.116	6.744	E4	5.40
34) L7	AR-1260-4	7.657	6.879	7.125	7.870	8.274	7.561	E4	7.45
35) L7	AR-1260-5	1.209	1.124	1.146	1.190	1.155	1.165	E5	2.95
36) L8	AR-1262-1	9.107					9.107	E4	0.00
37) L8	AR-1262-2	1.246					1.246	E5	0.00
38) L8	AR-1262-3	8.873					8.873	E4	0.00
39) L8	AR-1262-4	6.524					6.524	E4	0.00
40) L8	AR-1262-5	3.962					3.962	E4	0.00
41) L9	AR-1268-1	1.796	1.741	1.837	1.812	1.672	1.772	E5	3.71
42) L9	AR-1268-2	1.460	1.416	1.504	1.476	1.352	1.442	E5	4.12
43) L9	AR-1268-3	1.610	1.557	1.629	1.610	1.437	1.568	E5	4.97
44) L9	AR-1268-4	4.719	4.520	4.941	4.882	4.182	4.649	E4	6.62
45) L9	AR-1268-5	3.942	3.978	4.215	3.905	3.521	3.912	E5	6.39

Signal #2 Calibration Files

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Compound		500	1000	750	250	50	Avg		%RSD
1) SA	Tetrachloro-m-xylene	1.678	1.614	1.657	1.699	1.545	1.639	E6	3.73
2) SA	Decachlorobiphenyl	1.743	1.587	1.651	1.784	1.806	1.714	E6	5.41
3) L1	AR-1016-1	5.414	4.919	5.135	5.682	5.447	5.320	E4	5.57
4) L1	AR-1016-2	7.565	7.068	7.340	7.834	7.196	7.401	E4	4.12
5) L1	AR-1016-3	4.223	3.867	4.062	4.402	3.877	4.086	E4	5.62

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Compound			500	1000	750	250	50	Avg	%RSD	
6)	L1	AR-1016-4	3.824	3.414	3.609	4.086	3.809	3.748	E4	6.73
7)	L1	AR-1016-5	4.921	4.461	4.697	5.182	4.992	4.851	E4	5.74
8)	L2	AR-1221-1	2.054					2.054	E4	0.00
9)	L2	AR-1221-2	1.555					1.555	E4	0.00
10)	L2	AR-1221-3	4.728					4.728	E4	0.00
11)	L3	AR-1232-1	4.019					4.019	E4	0.00
12)	L3	AR-1232-2	3.599					3.599	E4	0.00
13)	L3	AR-1232-3	1.934					1.934	E4	0.00
14)	L3	AR-1232-4	2.027					2.027	E4	0.00
15)	L3	AR-1232-5	2.214					2.214	E4	0.00
16)	L4	AR-1242-1	4.533	4.140	4.403	4.828	4.601	4.501	E4	5.64
17)	L4	AR-1242-2	6.329	5.876	6.150	6.570	6.110	6.207	E4	4.18
18)	L4	AR-1242-3	3.552	3.241	3.429	3.699	3.360	3.456	E4	5.10
19)	L4	AR-1242-4	3.982	3.577	3.795	4.236	4.036	3.925	E4	6.37
20)	L4	AR-1242-5	4.425	4.071	4.310	4.659	4.367	4.367	E4	4.85
21)	L5	AR-1248-1	3.521	3.176	3.288	3.668	3.435	3.418	E4	5.64
22)	L5	AR-1248-2	5.583	5.014	5.244	5.941	5.923	5.541	E4	7.41
23)	L5	AR-1248-3	5.824	5.265	5.489	6.183	6.033	5.759	E4	6.59
24)	L5	AR-1248-4	6.725	6.143	6.372	7.070	6.769	6.616	E4	5.47
25)	L5	AR-1248-5	5.791	5.378	5.541	6.042	5.701	5.690	E4	4.43
26)	L6	AR-1254-1	1.012	0.932	0.967	1.062	1.035	1.002	E5	5.21
27)	L6	AR-1254-2	8.862	8.122	8.446	9.382	9.193	8.801	E4	5.91
28)	L6	AR-1254-3	1.394	1.297	1.348	1.445	1.368	1.371	E5	4.00
29)	L6	AR-1254-4	7.719	7.070	7.401	8.022	7.473	7.537	E4	4.73
30)	L6	AR-1254-5	1.180	1.084	1.140	1.220	1.160	1.157	E5	4.36
31)	L7	AR-1260-1	1.037	0.951	0.989	1.097	1.133	1.041	E5	7.19
32)	L7	AR-1260-2	1.154	1.057	1.095	1.194	1.222	1.144	E5	5.95
33)	L7	AR-1260-3	1.120	1.047	1.076	1.173	1.224	1.128	E5	6.33
34)	L7	AR-1260-4	9.391	8.555	8.901	9.730	9.467	9.209	E4	5.13
35)	L7	AR-1260-5	1.820	1.698	1.732	1.833	1.884	1.793	E5	4.25
36)	L8	AR-1262-1	5.404					5.404	E4	0.00
37)	L8	AR-1262-2	1.121					1.121	E5	0.00
38)	L8	AR-1262-3	7.935					7.935	E4	0.00
39)	L8	AR-1262-4	1.478					1.478	E5	0.00
40)	L8	AR-1262-5	6.518					6.518	E4	0.00
41)	L9	AR-1268-1	2.490	2.412	2.494	2.553	2.486	2.487	E5	2.02
42)	L9	AR-1268-2	2.291	2.241	2.320	2.342	2.204	2.280	E5	2.49
43)	L9	AR-1268-3	2.179	2.046	2.122	2.230	2.088	2.133	E5	3.42
44)	L9	AR-1268-4	7.577	7.113	7.619	7.920	7.239	7.494	E4	4.29
45)	L9	AR-1268-5	5.545	5.428	5.655	5.484	5.171	5.457	E5	3.30

(#) = Out of Range