

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\
 Method File : PP050521.M
 Title : GC EXTRACTABLES
 Last Update : Thu May 06 08:33:38 2021
 Response Via : Initial Calibration

Calibration Files

500 =PP035541.D 1000 =PP035539.D 750 =PP035540.D
 250 =PP035542.D 50 =PP035543.D

Compound		500	1000	750	250	50	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	4.375	4.205	4.243	4.444	4.609	4.375	E4	3.72
2) SA	Decachlorobiphenyl	3.975	3.695	3.875	4.069	4.107	3.944	E4	4.21
3) L1	AR-1016-1	1.482	1.342	1.374	1.540	1.625	1.473	E3	7.94
4) L1	AR-1016-2	2.164	2.015	2.060	2.298	2.491	2.206	E3	8.75
5) L1	AR-1016-3	1.387	1.309	1.322	1.479	1.479	1.395	E3	5.88
6) L1	AR-1016-4	1.126	1.075	1.083	1.185	1.204	1.135	E3	5.15
7) L1	AR-1016-5	1.149	1.039	1.062	1.217	1.284	1.150	E3	8.96
8) L2	AR-1221-1	5.202					5.202	E2	0.00
9) L2	AR-1221-2	3.938					3.938	E2	0.00
10) L2	AR-1221-3	1.196					1.196	E3	0.00
11) L3	AR-1232-1	9.189					9.189	E2	0.00
12) L3	AR-1232-2	4.982					4.982	E2	0.00
13) L3	AR-1232-3	8.917					8.917	E2	0.00
14) L3	AR-1232-4	4.519					4.519	E2	0.00
15) L3	AR-1232-5	3.236					3.236	E2	0.00
16) L4	AR-1242-1	1.154	1.022	1.076	1.179	1.281	1.142	E3	8.72
17) L4	AR-1242-2	1.732	1.546	1.626	1.798	1.882	1.717	E3	7.78
18) L4	AR-1242-3	1.121	0.994	1.050	1.127	1.134	1.085	E3	5.66
19) L4	AR-1242-4	8.997	8.056	8.537	8.691	9.536	8.763	E2	6.27
20) L4	AR-1242-5	9.067	8.145	8.578	8.950	9.409	8.830	E2	5.49
21) L5	AR-1248-1	8.585	7.715	8.046	8.709	8.577	8.326	E2	5.13
22) L5	AR-1248-2	1.244	1.107	1.160	1.304	1.404	1.244	E3	9.44
23) L5	AR-1248-3	1.493	1.340	1.401	1.547	1.808	1.518	E3	11.93
24) L5	AR-1248-4	1.511	1.375	1.435	1.539	1.612	1.494	E3	6.17
25) L5	AR-1248-5	1.494	1.363	1.449	1.527	1.552	1.477	E3	5.05
26) L6	AR-1254-1	1.641	1.517	1.571	1.756	1.903	1.678	E3	9.21
27) L6	AR-1254-2	2.455	2.287	2.360	2.626	2.866	2.519	E3	9.20
28) L6	AR-1254-3	2.529	2.403	2.471	2.699	2.844	2.589	E3	6.94
29) L6	AR-1254-4	1.668	1.597	1.640	1.779	1.858	1.708	E3	6.28
30) L6	AR-1254-5	2.031	1.933	1.981	2.131	2.265	2.068	E3	6.39
31) L7	AR-1260-1	2.154	1.960	2.020	2.252	2.448	2.167	E3	8.97
32) L7	AR-1260-2	2.437	2.239	2.308	2.540	2.774	2.460	E3	8.58
33) L7	AR-1260-3	1.635	1.493	1.540	1.688	1.749	1.621	E3	6.47
34) L7	AR-1260-4	2.004	1.855	1.908	2.018	2.112	1.980	E3	5.08
35) L7	AR-1260-5	3.748	3.495	3.597	3.777	3.855	3.694	E3	3.94
36) L8	AR-1262-1	2.605	2.485	2.525	2.692	2.801	2.622	E3	4.88
37) L8	AR-1262-2	4.214	4.104	4.141	4.285	4.123	4.174	E3	1.80
38) L8	AR-1262-3	3.059	2.922	2.981	3.088	3.291	3.068	E3	4.59
39) L8	AR-1262-4	2.397	2.286	2.341	2.401	2.527	2.390	E3	3.75
40) L8	AR-1262-5	1.526	1.473	1.501	1.491	1.664	1.531	E3	5.02
41) L9	AR-1268-1	5.592	5.073	5.316	5.646	5.603	5.446	E3	4.52
42) L9	AR-1268-2	5.273	4.786	5.003	5.242	5.185	5.098	E3	3.99
43) L9	AR-1268-3	4.744	4.333	4.529	4.804	4.803	4.642	E3	4.45
44) L9	AR-1268-4	1.711	1.557	1.633	1.678	1.727	1.661	E3	4.12
45) L9	AR-1268-5	1.378	1.276	1.331	1.389	1.398	1.354	E4	3.74

Signal #2 Calibration Files

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Compound		500	1000	750	250	50	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	3.023	2.828	2.852	3.123	3.342	3.033	E4	6.97
2) SA	Decachlorobiphenyl	1.925	1.729	1.804	2.059	2.130	1.929	E4	8.70
3) L1	AR-1016-1	0.916	0.831	0.852	0.966	1.016	0.916	E3	8.39
4) L1	AR-1016-2	1.559	1.282	1.316	1.674	1.768	1.520	E3	14.16
5) L1	AR-1016-3	7.571	6.891	6.995	7.806	8.368	7.526	E2	8.07
6) L1	AR-1016-4	6.010	5.461	5.509	6.372	7.001	6.071	E2	10.57

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Compound			500	1000	750	250	50	Avg	%RSD	
7)	L1	AR-1016-5	7.672	6.950	7.084	8.082	8.425	7.643	E2	8.27
8)	L2	AR-1221-1	3.734					3.734	E2	0.00
9)	L2	AR-1221-2	2.802					2.802	E2	0.00
10)	L2	AR-1221-3	8.748					8.748	E2	0.00
11)	L3	AR-1232-1	6.731					6.731	E2	0.00
12)	L3	AR-1232-2	6.589					6.589	E2	0.00
13)	L3	AR-1232-3	3.029					3.029	E2	0.00
14)	L3	AR-1232-4	2.713					2.713	E2	0.00
15)	L3	AR-1232-5	2.889					2.889	E2	0.00
16)	L4	AR-1242-1	7.190	6.330	6.760	7.463	7.741	7.097	E2	7.91
17)	L4	AR-1242-2	1.263	1.104	1.167	1.261	1.423	1.244	E3	9.70
18)	L4	AR-1242-3	5.997	5.354	5.653	5.737	6.517	5.851	E2	7.47
19)	L4	AR-1242-4	5.969	5.290	5.600	5.835	6.640	5.867	E2	8.58
20)	L4	AR-1242-5	6.935	6.126	6.509	6.911	7.320	6.760	E2	6.75
21)	L5	AR-1248-1	5.376	4.864	5.158	5.290	5.841	5.306	E2	6.73
22)	L5	AR-1248-2	8.105	7.123	7.554	8.453	9.243	8.096	E2	10.12
23)	L5	AR-1248-3	8.586	7.606	8.071	8.975	9.744	8.596	E2	9.59
24)	L5	AR-1248-4	0.996	0.880	0.930	1.044	1.063	0.983	E3	7.83
25)	L5	AR-1248-5	9.331	8.392	8.788	9.180	9.709	9.080	E2	5.58
26)	L6	AR-1254-1	1.393	1.258	1.312	1.498	1.640	1.420	E3	10.75
27)	L6	AR-1254-2	1.225	1.101	1.147	1.319	1.656	1.290	E3	17.11
28)	L6	AR-1254-3	1.845	1.701	1.761	1.980	2.203	1.898	E3	10.54
29)	L6	AR-1254-4	1.087	0.992	1.027	1.137	1.257	1.100	E3	9.45
30)	L6	AR-1254-5	1.659	1.520	1.586	1.751	1.867	1.677	E3	8.15
31)	L7	AR-1260-1	1.325	1.190	1.230	1.438	1.589	1.355	E3	11.98
32)	L7	AR-1260-2	1.543	1.398	1.392	1.687	1.866	1.577	E3	12.80
33)	L7	AR-1260-3	1.466	1.338	1.373	1.574	1.712	1.492	E3	10.25
34)	L7	AR-1260-4	1.080	0.979	1.005	1.148	1.174	1.077	E3	7.93
35)	L7	AR-1260-5	2.391	2.191	2.248	2.436	2.625	2.378	E3	7.18
36)	L8	AR-1262-1	8.767	8.006	8.343	9.036	9.056	8.642	E2	5.29
37)	L8	AR-1262-2	2.705	2.530	2.604	2.826	3.072	2.748	E3	7.73
38)	L8	AR-1262-3	1.179	1.073	1.119	1.235	1.426	1.206	E3	11.38
39)	L8	AR-1262-4	2.078	1.928	1.977	2.194	2.494	2.134	E3	10.57
40)	L8	AR-1262-5	0.955	0.886	0.925	1.055	1.298	1.024	E3	16.18
41)	L9	AR-1268-1	3.048	2.752	2.875	3.264	3.561	3.100	E3	10.38
42)	L9	AR-1268-2	2.784	2.519	2.629	2.932	3.149	2.802	E3	8.87
43)	L9	AR-1268-3	2.414	2.167	2.280	2.551	2.764	2.435	E3	9.58
44)	L9	AR-1268-4	1.018	0.907	0.949	1.078	1.040	0.998	E3	6.96
45)	L9	AR-1268-5	6.687	6.147	6.432	6.926	7.680	6.774	E3	8.61

(#) = Out of Range