

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\
 Method File : PP042621.M
 Title : GC EXTRACTABLES
 Last Update : Tue Apr 27 07:44:36 2021
 Response Via : Initial Calibration

Calibration Files

500 =PP035274.D 1000 =PP035272.D 750 =PP035273.D
 250 =PP035275.D 50 =PP035276.D

Compound		500	1000	750	250	50	Avg	%RSD
1) SA	Tetrachloro-m-xylene	7.969	7.715	7.895	8.141	8.782	8.100 E4	5.07
2) SA	Decachlorobiphenyl	7.132	6.826	6.925	7.343	7.489	7.143 E4	3.89
3) L1	AR-1016-1	2.197	2.076	2.158	2.308	2.616	2.271 E3	9.26
4) L1	AR-1016-2	3.777	3.559	3.655	4.000	4.336	3.866 E3	8.02
5) L1	AR-1016-3	2.511	2.358	2.439	2.686	2.802	2.559 E3	7.10
6) L1	AR-1016-4	1.947	1.860	1.927	2.038	1.999	1.954 E3	3.49
7) L1	AR-1016-5	1.894	1.757	1.816	1.992	2.077	1.907 E3	6.79
8) L2	AR-1221-1	8.856					8.856 E2	0.00
9) L2	AR-1221-2	6.608					6.608 E2	0.00
10) L2	AR-1221-3	1.986					1.986 E3	0.00
11) L3	AR-1232-1	1.494					1.494 E3	0.00
12) L3	AR-1232-2	8.591					8.591 E2	0.00
13) L3	AR-1232-3	1.494					1.494 E3	0.00
14) L3	AR-1232-4	7.619					7.619 E2	0.00
15) L3	AR-1232-5	5.275					5.275 E2	0.00
16) L4	AR-1242-1	1.646	1.525	1.576	1.722	1.887	1.671 E3	8.49
17) L4	AR-1242-2	2.785	2.646	2.697	2.909	3.191	2.846 E3	7.64
18) L4	AR-1242-3	1.904	1.779	1.824	1.914	1.921	1.868 E3	3.40
19) L4	AR-1242-4	1.454	1.398	1.424	1.427	1.457	1.432 E3	1.67
20) L4	AR-1242-5	1.418	1.349	1.375	1.380	1.380	1.381 E3	1.78
21) L5	AR-1248-1	1.280	1.180	1.247	1.329	1.482	1.304 E3	8.69
22) L5	AR-1248-2	1.991	1.854	1.919	2.087	2.352	2.040 E3	9.52
23) L5	AR-1248-3	2.401	2.214	2.298	2.495	2.695	2.421 E3	7.69
24) L5	AR-1248-4	2.287	2.139	2.203	2.311	2.352	2.258 E3	3.81
25) L5	AR-1248-5	2.420	2.293	2.352	2.350	2.392	2.362 E3	2.03
26) L6	AR-1254-1	2.677	2.518	2.570	2.791	3.017	2.715 E3	7.32
27) L6	AR-1254-2	4.066	3.873	3.935	4.220	4.585	4.136 E3	6.87
28) L6	AR-1254-3	4.259	4.118	4.139	4.320	4.212	4.210 E3	1.98
29) L6	AR-1254-4	2.644	2.570	2.556	2.711	3.097	2.716 E3	8.19
30) L6	AR-1254-5	3.441	3.371	3.335	3.448	3.296	3.378 E3	1.95
31) L7	AR-1260-1	3.579	3.427	3.508	3.724	3.805	3.609 E3	4.29
32) L7	AR-1260-2	3.949	3.795	3.852	4.107	4.323	4.005 E3	5.33
33) L7	AR-1260-3	2.821	2.743	2.756	2.868	2.776	2.793 E3	1.85
34) L7	AR-1260-4	3.370	3.302	3.312	3.342	3.367	3.339 E3	0.93
35) L7	AR-1260-5	6.293	6.231	6.194	6.319	6.288	6.265 E3	0.81
36) L8	AR-1262-1	4.304	4.121	4.265	4.367	4.178	4.247 E3	2.32
37) L8	AR-1262-2	7.189	6.987	7.103	7.198	7.341	7.164 E3	1.82
38) L8	AR-1262-3	5.133	4.922	4.998	5.188	5.501	5.148 E3	4.35
39) L8	AR-1262-4	4.321	4.181	4.268	4.277	4.873	4.384 E3	6.35
40) L8	AR-1262-5	2.651	2.562	2.600	2.545	2.807	2.633 E3	4.01
41) L9	AR-1268-1	0.950	0.913	0.941	0.968	1.002	0.955 E4	3.46
42) L9	AR-1268-2	9.529	8.932	9.865	9.344	9.188	9.372 E3	3.76
43) L9	AR-1268-3	8.318	8.039	8.518	8.602	8.640	8.423 E3	2.95
44) L9	AR-1268-4	2.859	2.833	2.819	2.951	2.982	2.889 E3	2.54
45) L9	AR-1268-5	2.506	2.447	2.484	2.552	2.457	2.489 E4	1.69

Signal #2 Calibration Files

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Compound		500	1000	750	250	50	Avg	%RSD
1) SA	Tetrachloro-m-xylene	5.152	4.916	5.069	5.356	5.615	5.222 E4	5.20
2) SA	Decachlorobiphenyl	2.742	2.587	2.644	2.810	3.022	2.761 E4	6.13
3) L1	AR-1016-1	1.094	1.031	1.051	1.158	1.163	1.099 E3	5.49
4) L1	AR-1016-2	2.200	2.042	2.127	2.289	2.451	2.222 E3	7.08
5) L1	AR-1016-3	1.039	0.970	1.002	1.006	1.005	1.005 E3	2.44

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	Compound	500	1000	750	250	50	Avg		%RSD
6)	L1 AR-1016-4	0.949	0.867	0.905	0.955	1.016	0.938	E3	6.01
7)	L1 AR-1016-5	1.103	1.008	1.042	1.140	1.124	1.083	E3	5.20
8)	L2 AR-1221-1	5.332					5.332	E2	0.00
9)	L2 AR-1221-2	3.914					3.914	E2	0.00
10)	L2 AR-1221-3	1.204					1.204	E3	0.00
11)	L3 AR-1232-1	9.260					9.260	E2	0.00
12)	L3 AR-1232-2	8.441					8.441	E2	0.00
13)	L3 AR-1232-3	3.935					3.935	E2	0.00
14)	L3 AR-1232-4	3.852					3.852	E2	0.00
15)	L3 AR-1232-5	3.902					3.902	E2	0.00
16)	L4 AR-1242-1	8.060	7.470	7.677	8.438	8.683	8.066	E2	6.28
17)	L4 AR-1242-2	1.615	1.510	1.551	1.689	1.816	1.636	E3	7.41
18)	L4 AR-1242-3	7.676	7.304	7.382	7.260	7.603	7.445	E2	2.48
19)	L4 AR-1242-4	8.547	7.932	8.197	8.564	8.794	8.407	E2	4.05
20)	L4 AR-1242-5	8.473	7.936	8.216	8.544	8.658	8.365	E2	3.46
21)	L5 AR-1248-1	6.512	5.969	6.178	6.590	7.589	6.567	E2	9.50
22)	L5 AR-1248-2	1.141	1.032	1.084	1.199	1.271	1.145	E3	8.18
23)	L5 AR-1248-3	1.187	1.074	1.128	1.232	1.276	1.179	E3	6.82
24)	L5 AR-1248-4	1.359	1.241	1.291	1.418	1.419	1.346	E3	5.85
25)	L5 AR-1248-5	1.260	1.181	1.218	1.265	1.159	1.217	E3	3.87
26)	L6 AR-1254-1	1.848	1.722	1.771	1.950	1.991	1.856	E3	6.16
27)	L6 AR-1254-2	1.647	1.531	1.574	1.745	1.800	1.659	E3	6.81
28)	L6 AR-1254-3	2.389	2.270	2.297	2.445	2.203	2.321	E3	4.14
29)	L6 AR-1254-4	1.088	1.013	1.017	1.029	1.117	1.053	E3	4.46
30)	L6 AR-1254-5	2.111	2.003	2.041	2.171	2.012	2.068	E3	3.45
31)	L7 AR-1260-1	1.938	1.808	1.854	2.004	2.131	1.947	E3	6.55
32)	L7 AR-1260-2	2.161	2.041	2.073	2.225	2.241	2.148	E3	4.16
33)	L7 AR-1260-3	2.084	1.968	2.007	2.204	2.297	2.112	E3	6.50
34)	L7 AR-1260-4	1.472	1.374	1.407	1.544	1.588	1.477	E3	6.11
35)	L7 AR-1260-5	3.040	2.935	2.946	3.046	3.131	3.020	E3	2.68
36)	L8 AR-1262-1	9.796	9.147	9.458	9.931	9.696	9.605	E2	3.22
37)	L8 AR-1262-2	3.283	3.133	3.197	3.359	3.393	3.273	E3	3.32
38)	L8 AR-1262-3	1.486	1.399	1.436	1.495	1.611	1.485	E3	5.39
39)	L8 AR-1262-4	2.669	2.674	2.703	2.613	2.845	2.701	E3	3.22
40)	L8 AR-1262-5	1.044	0.998	1.011	1.063	1.120	1.047	E3	4.62
41)	L9 AR-1268-1	4.153	3.960	4.060	4.383	4.705	4.252	E3	7.00
42)	L9 AR-1268-2	4.044	4.022	4.027	4.200	4.224	4.103	E3	2.43
43)	L9 AR-1268-3	3.514	3.352	3.419	3.687	3.949	3.584	E3	6.69
44)	L9 AR-1268-4	1.167	1.127	1.143	1.218	1.217	1.175	E3	3.56
45)	L9 AR-1268-5	9.641	9.382	9.534	9.793	9.658	9.602	E3	1.60

(#) = Out of Range