

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\
 Method File : PQ010920CLP.M
 Title : GC EXTRACTABLES
 Last Update : Fri Jan 10 04:28:03 2020
 Response Via : Initial Calibration

Calibration Files

400 =PQ046071.D 1600 =PQ046073.D 800 =PQ046072.D
 200 =PQ046070.D 100 =PQ046069.D

Compound			400	1600	800	200	100	Avg	%RSD	
1)	SA	Tetrachloro-m-xylene	5.298	4.899	5.816	5.916	5.830	5.552	E6	7.91
2)	SA	Decachlorobiphenyl	4.413	4.092	4.451	5.085	4.926	4.594	E6	8.82
3)	L1	AR-1016-1	1.891	1.685	2.041	2.206	2.235	2.012	E5	11.38
4)	L1	AR-1016-2	2.979	2.654	3.115	3.395	3.386	3.106	E5	9.96
5)	L1	AR-1016-3	1.876	1.621	1.938	2.142	2.130	1.942	E5	11.01
6)	L1	AR-1016-4	1.498	1.328	1.575	1.710	1.707	1.564	E5	10.22
7)	L1	AR-1016-5	1.475	1.289	1.533	1.667	1.646	1.522	E5	10.02
8)	L2	AR-1221-1	6.945	5.345	5.644	7.446	7.590	6.594	E4	15.73
9)	L2	AR-1221-2	4.903	3.727	3.972	5.246	5.468	4.663	E4	16.61
10)	L2	AR-1221-3	1.661	1.251	1.339	1.763	1.795	1.562	E5	16.05
11)	L3	AR-1232-1	1.113	0.917	1.158	1.297	1.374	1.172	E5	15.09
12)	L3	AR-1232-2	6.061	5.122	6.149	6.745	7.251	6.266	E4	12.78
13)	L3	AR-1232-3	1.200	1.039	1.265	1.397	1.484	1.277	E5	13.58
14)	L3	AR-1232-4	5.985	5.196	6.385	6.848	7.519	6.387	E4	13.73
15)	L3	AR-1232-5	4.705	4.003	5.009	5.522	5.886	5.025	E4	14.54
16)	L4	AR-1242-1	1.708	1.298	1.501	1.638	1.719	1.573	E5	11.22
17)	L4	AR-1242-2	2.655	2.091	2.351	2.564	2.581	2.448	E5	9.37
18)	L4	AR-1242-3	1.658	1.275	1.462	1.598	1.624	1.523	E5	10.35
19)	L4	AR-1242-4	1.329	1.040	1.183	1.266	1.303	1.224	E5	9.53
20)	L4	AR-1242-5	1.480	1.147	1.299	1.446	1.459	1.366	E5	10.39
21)	L5	AR-1248-1	1.359	1.122	1.268	1.420	1.242	1.282	E5	8.95
22)	L5	AR-1248-2	2.012	1.652	1.876	2.129	1.865	1.906	E5	9.38
23)	L5	AR-1248-3	2.199	1.863	2.094	2.299	2.006	2.092	E5	8.09
24)	L5	AR-1248-4	2.391	2.065	2.291	2.529	2.174	2.290	E5	7.92
25)	L5	AR-1248-5	2.393	2.054	2.274	2.517	2.150	2.278	E5	8.13
26)	L6	AR-1254-1	2.386	2.161	2.331	2.460	2.626	2.393	E5	7.13
27)	L6	AR-1254-2	3.711	3.387	3.611	3.788	4.041	3.708	E5	6.47
28)	L6	AR-1254-3	3.852	3.651	3.802	3.867	4.035	3.841	E5	3.60
29)	L6	AR-1254-4	2.589	2.442	2.553	2.623	2.737	2.589	E5	4.15
30)	L6	AR-1254-5	2.992	2.808	2.926	2.999	3.100	2.965	E5	3.63
31)	L7	AR-1260-1	2.559	2.290	2.645	2.887	2.903	2.657	E5	9.56
32)	L7	AR-1260-2	3.049	2.748	3.150	3.393	3.421	3.152	E5	8.75
33)	L7	AR-1260-3	2.440	2.205	2.513	2.719	2.690	2.513	E5	8.30
34)	L7	AR-1260-4	2.776	2.543	2.868	3.084	3.100	2.874	E5	8.06
35)	L7	AR-1260-5	5.270	5.085	5.542	5.803	5.754	5.491	E5	5.64
36)	L8	AR-1262-1	1.615	1.458	1.438	1.609	1.717	1.568	E5	7.50
37)	L8	AR-1262-2	6.299	6.083	5.752	6.231	6.594	6.192	E5	4.98
38)	L8	AR-1262-3	4.278	3.970	3.864	4.257	4.538	4.181	E5	6.41
39)	L8	AR-1262-4	3.540	3.231	3.208	3.377	3.628	3.397	E5	5.46
40)	L8	AR-1262-5	2.103	1.938	1.931	2.108	2.123	2.041	E5	4.78
41)	L9	AR-1268-1	7.277	6.902	6.662	8.335	8.204	7.476	E5	10.14
42)	L9	AR-1268-2	6.919	6.680	6.457	7.852	7.753	7.132	E5	8.89
43)	L9	AR-1268-3	5.779	5.487	5.333	6.576	6.505	5.936	E5	9.69
44)	L9	AR-1268-4	2.260	2.190	2.269	2.521	2.500	2.348	E5	6.45
45)	L9	AR-1268-5	1.825	1.791	1.775	1.980	1.943	1.863	E6	4.99

Signal #2 Calibration Files

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Compound		400	1600	800	200	100	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	3.777	3.620	4.234	4.162	4.027	3.964	E6	6.54
2) SA	Decachlorobiphenyl	4.216	3.970	4.285	4.508	4.549	4.305	E6	5.47
3) L1	AR-1016-1	1.348	1.263	1.495	1.526	1.476	1.422	E5	7.87
4) L1	AR-1016-2	2.133	2.016	2.346	2.355	2.304	2.231	E5	6.72
5) L1	AR-1016-3	1.068	0.995	1.165	1.185	1.155	1.114	E5	7.20

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	Compound	400	1600	800	200	100	Avg		%RSD
6)	L1 AR-1016-4	0.917	0.820	0.971	1.038	1.025	0.954	E5	9.31
7)	L1 AR-1016-5	1.199	1.091	1.278	1.330	1.309	1.242	E5	7.85
8)	L2 AR-1221-1	4.493	3.609	3.743	4.578	4.776	4.240	E4	12.43
9)	L2 AR-1221-2	3.156	2.480	2.597	3.309	3.359	2.980	E4	13.83
10)	L2 AR-1221-3	1.105	0.877	0.922	1.168	1.174	1.049	E5	13.36
11)	L3 AR-1232-1	7.431	6.378	7.876	8.531	9.132	7.869	E4	13.40
12)	L3 AR-1232-2	0.886	0.807	0.898	1.009	1.049	0.930	E5	10.56
13)	L3 AR-1232-3	4.108	3.679	4.447	4.768	4.933	4.387	E4	11.55
14)	L3 AR-1232-4	3.939	3.417	4.190	4.648	4.812	4.201	E4	13.34
15)	L3 AR-1232-5	4.272	3.739	4.572	4.989	5.212	4.557	E4	12.82
16)	L4 AR-1242-1	1.206	0.969	1.085	1.113	1.118	1.098	E5	7.75
17)	L4 AR-1242-2	1.860	1.652	1.704	1.742	1.726	1.737	E5	4.43
18)	L4 AR-1242-3	9.412	7.646	8.532	8.765	8.956	8.662	E4	7.55
19)	L4 AR-1242-4	9.866	7.756	8.765	9.287	9.722	9.079	E4	9.42
20)	L4 AR-1242-5	1.318	1.065	1.182	1.219	1.318	1.220	E5	8.67
21)	L5 AR-1248-1	9.328	8.272	9.261	9.641	7.956	8.892	E4	8.24
22)	L5 AR-1248-2	1.396	1.218	1.350	1.454	1.242	1.332	E5	7.57
23)	L5 AR-1248-3	1.441	1.261	1.398	1.504	1.278	1.376	E5	7.61
24)	L5 AR-1248-4	1.768	1.572	1.725	1.810	1.543	1.684	E5	7.09
25)	L5 AR-1248-5	1.756	1.602	1.737	1.805	1.513	1.683	E5	7.19
26)	L6 AR-1254-1	2.729	2.653	2.756	2.722	2.821	2.736	E5	2.21
27)	L6 AR-1254-2	2.426	2.331	2.428	2.431	2.533	2.430	E5	2.95
28)	L6 AR-1254-3	4.167	4.111	4.221	4.086	4.216	4.160	E5	1.46
29)	L6 AR-1254-4	2.391	2.375	2.410	2.352	2.426	2.391	E5	1.21
30)	L6 AR-1254-5	3.639	3.609	3.666	3.562	3.658	3.627	E5	1.16
31)	L7 AR-1260-1	2.570	2.402	2.720	2.829	2.828	2.670	E5	6.86
32)	L7 AR-1260-2	3.137	2.937	3.346	3.499	3.395	3.263	E5	6.89
33)	L7 AR-1260-3	2.960	2.834	3.169	3.217	3.136	3.063	E5	5.24
34)	L7 AR-1260-4	2.574	2.459	2.726	2.780	2.742	2.656	E5	5.09
35)	L7 AR-1260-5	6.294	6.168	6.749	6.661	6.416	6.458	E5	3.78
36)	L8 AR-1262-1	1.903	1.835	1.706	1.861	1.980	1.857	E5	5.41
37)	L8 AR-1262-2	7.158	7.108	6.634	6.867	7.110	6.976	E5	3.18
38)	L8 AR-1262-3	2.742	2.649	2.502	2.725	2.853	2.694	E5	4.81
39)	L8 AR-1262-4	5.200	5.133	4.815	5.090	5.241	5.096	E5	3.29
40)	L8 AR-1262-5	2.036	1.996	1.904	2.029	2.110	2.015	E5	3.72
41)	L9 AR-1268-1	7.797	7.680	7.266	8.822	8.452	8.003	E5	7.81
42)	L9 AR-1268-2	7.290	7.272	6.878	8.222	7.917	7.516	E5	7.21
43)	L9 AR-1268-3	5.974	5.973	5.619	6.723	6.463	6.150	E5	7.13
44)	L9 AR-1268-4	2.252	2.246	2.184	2.536	2.536	2.351	E5	7.29
45)	L9 AR-1268-5	1.815	1.833	1.797	1.962	1.865	1.854	E6	3.50

(#) = Out of Range