

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\
 Method File : PQ040419CLP.M
 Title : GC EXTRACTABLES
 Last Update : Fri Apr 05 05:12:40 2019
 Response Via : Initial Calibration

Calibration Files

400 =PQ038685.D 1600 =PQ038687.D 800 =PQ038686.D
 200 =PQ038684.D 100 =PQ038683.D

Compound			400	1600	800	200	100	Avg	%RSD	
1)	SA	Tetrachloro-m-xylene	4.634	4.589	4.607	5.261	4.866	4.791	E6	5.96
2)	SA	Decachlorobiphenyl	6.369	5.851	6.102	7.297	7.452	6.614	E6	10.88
3)	L1	AR-1016-1	2.562	2.485	2.552	2.987	2.935	2.704	E5	8.76
4)	L1	AR-1016-2	3.831	3.748	3.840	4.492	4.321	4.046	E5	8.31
5)	L1	AR-1016-3	2.439	2.318	2.416	2.853	2.770	2.559	E5	9.24
6)	L1	AR-1016-4	1.987	1.920	1.991	2.350	2.200	2.090	E5	8.58
7)	L1	AR-1016-5	2.031	1.919	2.000	2.397	2.417	2.153	E5	10.95
8)	L2	AR-1221-1	5.786	5.254	5.674	5.999	6.271	5.797	E4	6.54
9)	L2	AR-1221-2	4.145	3.656	3.891	4.227	4.163	4.017	E4	5.95
10)	L2	AR-1221-3	1.450	1.287	1.369	1.439	1.514	1.412	E5	6.14
11)	L3	AR-1232-1	0.993	0.934	0.905	0.988	1.028	0.970	E5	5.10
12)	L3	AR-1232-2	5.578	5.182	5.322	5.806	6.138	5.605	E4	6.81
13)	L3	AR-1232-3	1.067	1.025	1.013	1.114	1.110	1.066	E5	4.40
14)	L3	AR-1232-4	5.428	5.272	5.197	5.832	5.942	5.534	E4	6.05
15)	L3	AR-1232-5	4.024	3.534	3.611	3.894	4.438	3.900	E4	9.27
16)	L4	AR-1242-1	1.595	1.419	1.496	1.543	1.577	1.526	E5	4.62
17)	L4	AR-1242-2	2.360	2.126	2.214	2.253	2.292	2.249	E5	3.88
18)	L4	AR-1242-3	1.463	1.335	1.397	1.418	1.470	1.417	E5	3.88
19)	L4	AR-1242-4	1.209	1.094	1.138	1.169	1.176	1.157	E5	3.77
20)	L4	AR-1242-5	1.432	1.263	1.347	1.345	1.403	1.358	E5	4.75
21)	L5	AR-1248-1	1.057	0.950	0.934	1.147	1.183	1.054	E5	10.68
22)	L5	AR-1248-2	1.520	1.339	1.328	1.633	1.667	1.497	E5	10.64
23)	L5	AR-1248-3	1.839	1.661	1.636	1.993	2.010	1.828	E5	9.68
24)	L5	AR-1248-4	2.025	1.863	1.800	2.206	2.266	2.032	E5	10.08
25)	L5	AR-1248-5	2.026	1.868	1.823	2.228	2.201	2.029	E5	9.13
26)	L6	AR-1254-1	2.103	1.964	2.018	2.303	2.401	2.158	E5	8.68
27)	L6	AR-1254-2	3.315	3.135	3.194	3.587	3.707	3.388	E5	7.35
28)	L6	AR-1254-3	3.642	3.528	3.541	3.870	4.002	3.717	E5	5.66
29)	L6	AR-1254-4	2.524	2.428	2.443	2.645	2.710	2.550	E5	4.87
30)	L6	AR-1254-5	3.015	2.843	2.882	3.091	3.071	2.980	E5	3.76
31)	L7	AR-1260-1	4.516	4.385	4.477	5.335	5.204	4.783	E5	9.38
32)	L7	AR-1260-2	5.335	5.202	5.295	6.355	6.213	5.680	E5	9.79
33)	L7	AR-1260-3	4.108	3.943	4.031	4.981	4.721	4.357	E5	10.65
34)	L7	AR-1260-4	4.819	4.700	4.807	5.852	5.483	5.132	E5	9.90
35)	L7	AR-1260-5	0.979	0.990	0.993	1.136	1.094	1.038	E6	6.91
36)	L8	AR-1262-1	3.699	3.484	3.631	3.949	3.810	3.715	E5	4.75
37)	L8	AR-1262-2	6.576	6.522	6.626	6.785	6.545	6.611	E5	1.58
38)	L8	AR-1262-3	4.507	4.304	4.434	4.742	4.607	4.519	E5	3.69
39)	L8	AR-1262-4	3.582	3.372	3.526	3.806	3.649	3.587	E5	4.44
40)	L8	AR-1262-5	2.469	2.338	2.416	2.703	2.515	2.488	E5	5.50
41)	L9	AR-1268-1	1.486	1.496	1.517	1.497	1.473	1.494	E6	1.11
42)	L9	AR-1268-2	1.372	1.384	1.400	1.384	1.368	1.381	E6	0.90
43)	L9	AR-1268-3	1.217	1.233	1.243	1.227	1.208	1.225	E6	1.12
44)	L9	AR-1268-4	4.810	4.829	4.933	5.177	5.332	5.016	E5	4.57
45)	L9	AR-1268-5	4.217	4.283	4.231	4.201	4.168	4.220	E6	1.00

Signal #2 Calibration Files

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Compound		400	1600	800	200	100	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	2.210	2.244	2.260	2.357	2.320	2.278	E6	2.61
2) SA	Decachlorobiphenyl	3.392	3.313	3.337	3.502	3.471	3.403	E6	2.42
3) L1	AR-1016-1	1.452	1.440	1.479	1.565	1.519	1.491	E5	3.45
4) L1	AR-1016-2	2.102	2.115	2.139	2.295	2.193	2.169	E5	3.63
5) L1	AR-1016-3	1.103	1.111	1.143	1.184	1.098	1.128	E5	3.21

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	Compound	400	1600	800	200	100	Avg		%RSD
6)	L1 AR-1016-4	8.471	8.253	8.626	9.195	8.672	8.643	E4	4.04
7)	L1 AR-1016-5	1.249	1.230	1.268	1.355	1.354	1.291	E5	4.58
8)	L2 AR-1221-1	2.884	2.701	2.867	3.046	3.033	2.906	E4	4.86
9)	L2 AR-1221-2	2.066	1.950	2.032	2.215	2.153	2.083	E4	4.97
10)	L2 AR-1221-3	7.353	6.848	7.232	7.220	8.059	7.342	E4	6.03
11)	L3 AR-1232-1	5.261	4.779	4.747	5.248	5.734	5.154	E4	7.90
12)	L3 AR-1232-2	5.925	5.713	5.518	5.757	6.184	5.819	E4	4.30
13)	L3 AR-1232-3	2.998	2.946	2.913	3.187	3.149	3.039	E4	4.03
14)	L3 AR-1232-4	2.851	2.629	2.650	2.840	2.998	2.794	E4	5.51
15)	L3 AR-1232-5	3.277	3.048	3.002	3.424	3.653	3.281	E4	8.22
16)	L4 AR-1242-1	9.030	8.266	8.559	8.410	9.061	8.665	E4	4.18
17)	L4 AR-1242-2	1.279	1.224	1.264	1.230	1.239	1.247	E5	1.87
18)	L4 AR-1242-3	6.861	6.480	6.817	6.486	6.869	6.703	E4	3.01
19)	L4 AR-1242-4	6.907	6.318	6.595	6.783	7.173	6.755	E4	4.77
20)	L4 AR-1242-5	1.005	0.895	0.941	0.945	0.988	0.955	E5	4.55
21)	L5 AR-1248-1	6.065	5.569	5.313	6.491	6.712	6.030	E4	9.83
22)	L5 AR-1248-2	8.620	7.856	7.604	9.233	8.996	8.462	E4	8.37
23)	L5 AR-1248-3	9.017	8.224	7.995	9.708	9.461	8.881	E4	8.46
24)	L5 AR-1248-4	1.148	1.068	1.030	1.234	1.252	1.147	E5	8.53
25)	L5 AR-1248-5	1.154	1.088	1.032	1.219	1.264	1.151	E5	8.17
26)	L6 AR-1254-1	1.788	1.737	1.736	1.902	2.024	1.838	E5	6.77
27)	L6 AR-1254-2	1.583	1.514	1.526	1.672	1.798	1.619	E5	7.30
28)	L6 AR-1254-3	2.757	2.737	2.702	2.930	3.001	2.825	E5	4.67
29)	L6 AR-1254-4	1.632	1.599	1.583	1.751	1.732	1.659	E5	4.66
30)	L6 AR-1254-5	2.419	2.396	2.364	2.548	2.590	2.463	E5	4.04
31)	L7 AR-1260-1	2.944	2.944	2.990	3.165	3.104	3.029	E5	3.31
32)	L7 AR-1260-2	3.606	3.622	3.684	3.841	3.769	3.704	E5	2.69
33)	L7 AR-1260-3	3.437	3.495	3.527	3.605	3.464	3.506	E5	1.85
34)	L7 AR-1260-4	2.826	2.865	2.884	2.988	2.875	2.888	E5	2.08
35)	L7 AR-1260-5	7.011	7.165	7.224	7.218	6.844	7.092	E5	2.30
36)	L8 AR-1262-1	2.617	2.515	2.602	2.717	2.640	2.618	E5	2.78
37)	L8 AR-1262-2	4.783	4.772	4.868	4.804	4.666	4.779	E5	1.53
38)	L8 AR-1262-3	1.931	1.863	1.924	1.990	1.999	1.942	E5	2.84
39)	L8 AR-1262-4	3.661	3.558	3.692	3.774	3.730	3.683	E5	2.22
40)	L8 AR-1262-5	1.494	1.487	1.503	1.544	1.525	1.511	E5	1.57
41)	L9 AR-1268-1	1.018	1.002	1.043	1.019	0.965	1.009	E6	2.86
42)	L9 AR-1268-2	9.365	9.344	9.640	9.377	8.908	9.327	E5	2.83
43)	L9 AR-1268-3	7.941	7.966	8.174	7.877	7.569	7.905	E5	2.76
44)	L9 AR-1268-4	3.117	3.115	3.151	3.021	3.139	3.109	E5	1.65
45)	L9 AR-1268-5	2.522	2.506	2.570	2.466	2.388	2.490	E6	2.75

(#) = Out of Range