

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\
 Method File : PQ062419CLP.M
 Title : GC EXTRACTABLES
 Last Update : Tue Jun 25 07:15:04 2019
 Response Via : Initial Calibration

Calibration Files

400 =PQ041065.D 1600 =PQ041067.D 800 =PQ041066.D
 200 =PQ041064.D 100 =PQ041063.D

Compound			400	1600	800	200	100	Avg	%RSD	
1)	SA	Tetrachloro-m-xylene	7.459	6.111	6.482	6.614	6.853	6.704	E6	7.46
2)	SA	Decachlorobiphenyl	1.122	0.966	1.038	1.091	1.118	1.067	E7	6.16
3)	L1	AR-1016-1	2.953	2.355	2.534	2.732	2.871	2.689	E5	9.11
4)	L1	AR-1016-2	4.263	3.413	3.639	3.955	4.156	3.885	E5	9.14
5)	L1	AR-1016-3	2.554	2.037	2.200	2.350	2.522	2.332	E5	9.34
6)	L1	AR-1016-4	2.134	1.725	1.847	1.972	2.036	1.943	E5	8.25
7)	L1	AR-1016-5	2.052	1.638	1.754	1.911	1.949	1.861	E5	8.83
8)	L2	AR-1221-1	7.234	7.199	7.631	8.406	8.808	7.856	E4	9.17
9)	L2	AR-1221-2	5.411	5.096	5.402	6.306	5.915	5.626	E4	8.54
10)	L2	AR-1221-3	1.820	1.782	1.902	2.144	1.973	1.924	E5	7.45
11)	L3	AR-1232-1	1.565	1.495	1.458	1.679	1.616	1.563	E5	5.71
12)	L3	AR-1232-2	8.111	8.064	7.667	8.516	8.959	8.263	E4	5.95
13)	L3	AR-1232-3	1.803	1.737	1.704	1.864	1.863	1.794	E5	4.04
14)	L3	AR-1232-4	8.891	8.820	8.514	9.934	8.981	9.028	E4	5.94
15)	L3	AR-1232-5	5.846	5.517	5.503	6.302	5.897	5.813	E4	5.65
16)	L4	AR-1242-1	2.531	2.279	2.210	2.632	2.666	2.464	E5	8.42
17)	L4	AR-1242-2	3.721	3.319	3.262	3.697	3.757	3.551	E5	6.75
18)	L4	AR-1242-3	2.243	1.985	1.957	2.260	2.274	2.144	E5	7.39
19)	L4	AR-1242-4	1.848	1.667	1.635	1.862	1.852	1.773	E5	6.31
20)	L4	AR-1242-5	2.247	1.994	1.957	2.297	2.295	2.158	E5	7.79
21)	L5	AR-1248-1	1.673	1.637	1.671	1.829	1.900	1.742	E5	6.62
22)	L5	AR-1248-2	2.133	2.059	2.108	2.353	2.402	2.211	E5	7.02
23)	L5	AR-1248-3	2.615	2.565	2.606	2.883	2.915	2.717	E5	6.18
24)	L5	AR-1248-4	3.389	3.284	3.368	3.694	3.823	3.512	E5	6.64
25)	L5	AR-1248-5	3.213	3.138	3.238	3.502	3.566	3.331	E5	5.70
26)	L6	AR-1254-1	3.033	2.669	2.664	3.053	3.624	3.009	E5	13.03
27)	L6	AR-1254-2	4.943	4.405	4.373	5.081	5.938	4.948	E5	12.88
28)	L6	AR-1254-3	5.490	5.007	4.928	5.591	6.475	5.498	E5	11.24
29)	L6	AR-1254-4	4.888	4.437	4.403	4.994	5.744	4.893	E5	11.11
30)	L6	AR-1254-5	4.916	4.529	4.416	4.669	5.317	4.770	E5	7.52
31)	L7	AR-1260-1	4.064	3.324	3.567	4.054	3.895	3.781	E5	8.59
32)	L7	AR-1260-2	5.987	4.977	5.266	5.778	5.823	5.566	E5	7.65
33)	L7	AR-1260-3	5.163	4.332	4.586	4.892	4.984	4.791	E5	6.91
34)	L7	AR-1260-4	4.927	4.158	4.376	4.569	4.758	4.557	E5	6.67
35)	L7	AR-1260-5	1.230	1.076	1.116	1.152	1.172	1.149	E6	5.06
36)	L8	AR-1262-1	2.669	2.504	2.874	2.816	2.985	2.769	E5	6.75
37)	L8	AR-1262-2	1.293	1.272	1.410	1.340	1.407	1.345	E6	4.74
38)	L8	AR-1262-3	8.589	8.218	9.158	8.947	9.268	8.836	E5	4.89
39)	L8	AR-1262-4	6.610	6.353	7.027	6.905	7.037	6.787	E5	4.38
40)	L8	AR-1262-5	4.847	4.626	5.064	5.007	5.013	4.911	E5	3.64
41)	L9	AR-1268-1	1.788	1.766	1.822	1.882	1.851	1.822	E6	2.58
42)	L9	AR-1268-2	1.601	1.587	1.629	1.677	1.636	1.626	E6	2.12
43)	L9	AR-1268-3	1.399	1.378	1.419	1.463	1.442	1.420	E6	2.37
44)	L9	AR-1268-4	5.947	5.753	5.960	6.179	6.201	6.008	E5	3.09
45)	L9	AR-1268-5	4.397	4.337	4.468	4.514	4.455	4.435	E6	1.54

Signal #2 Calibration Files

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Compound			400	1600	800	200	100	Avg	%RSD	
1)	SA	Tetrachloro-m-xylene	5.738	4.672	4.988	5.121	5.249	5.153	E6	7.59
2)	SA	Decachlorobiphenyl	4.422	3.584	3.986	4.541	4.874	4.281	E6	11.74
3)	L1	AR-1016-1	2.311	1.790	1.962	2.226	2.361	2.130	E5	11.49
4)	L1	AR-1016-2	3.163	2.477	2.680	2.957	3.145	2.884	E5	10.38
5)	L1	AR-1016-3	1.650	1.299	1.408	1.559	1.626	1.508	E5	9.95

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	Compound	400	1600	800	200	100	Avg		%RSD
6)	L1 AR-1016-4	1.328	1.011	1.115	1.269	1.329	1.210	E5	11.70
7)	L1 AR-1016-5	1.738	1.335	1.464	1.665	1.766	1.594	E5	11.70
8)	L2 AR-1221-1	6.022	5.772	6.229	6.880	6.623	6.305	E4	7.10
9)	L2 AR-1221-2	4.345	4.058	4.403	4.934	5.017	4.551	E4	9.01
10)	L2 AR-1221-3	1.476	1.382	1.486	1.715	1.685	1.549	E5	9.30
11)	L3 AR-1232-1	1.269	1.164	1.156	1.367	1.354	1.262	E5	7.96
12)	L3 AR-1232-2	1.367	1.309	1.274	1.472	1.469	1.378	E5	6.57
13)	L3 AR-1232-3	7.126	6.742	6.590	7.569	7.353	7.076	E4	5.78
14)	L3 AR-1232-4	6.260	5.786	5.743	6.634	6.429	6.171	E4	6.38
15)	L3 AR-1232-5	6.925	6.375	6.319	7.379	7.411	6.882	E4	7.63
16)	L4 AR-1242-1	2.021	1.738	1.719	2.123	2.182	1.957	E5	11.06
17)	L4 AR-1242-2	2.744	2.419	2.407	2.866	2.867	2.661	E5	8.69
18)	L4 AR-1242-3	1.460	1.281	1.267	1.515	1.527	1.410	E5	9.01
19)	L4 AR-1242-4	1.422	1.206	1.220	1.487	1.500	1.367	E5	10.52
20)	L4 AR-1242-5	1.963	1.680	1.701	2.075	2.171	1.918	E5	11.49
21)	L5 AR-1248-1	1.340	1.276	1.300	1.520	1.584	1.404	E5	9.89
22)	L5 AR-1248-2	1.741	1.634	1.695	1.966	2.054	1.818	E5	10.02
23)	L5 AR-1248-3	1.777	1.684	1.733	1.995	2.082	1.854	E5	9.39
24)	L5 AR-1248-4	2.161	2.073	2.123	2.419	2.502	2.256	E5	8.52
25)	L5 AR-1248-5	2.267	2.177	2.254	2.594	2.664	2.391	E5	9.25
26)	L6 AR-1254-1	3.321	2.841	2.928	3.477	4.195	3.353	E5	16.12
27)	L6 AR-1254-2	2.934	2.502	2.605	3.094	3.784	2.984	E5	17.01
28)	L6 AR-1254-3	4.718	4.134	4.235	4.886	5.750	4.744	E5	13.60
29)	L6 AR-1254-4	3.341	2.859	2.975	3.509	4.100	3.357	E5	14.66
30)	L6 AR-1254-5	4.182	3.620	3.760	4.337	5.070	4.194	E5	13.62
31)	L7 AR-1260-1	3.127	2.467	2.705	3.084	3.329	2.942	E5	11.84
32)	L7 AR-1260-2	4.171	3.388	3.665	4.065	4.327	3.923	E5	9.85
33)	L7 AR-1260-3	3.495	2.850	3.065	3.364	3.544	3.264	E5	9.10
34)	L7 AR-1260-4	2.858	2.339	2.487	2.787	2.939	2.682	E5	9.57
35)	L7 AR-1260-5	7.461	6.337	6.655	6.978	7.394	6.965	E5	6.89
36)	L8 AR-1262-1	1.807	1.620	1.886	1.974	2.180	1.893	E5	10.91
37)	L8 AR-1262-2	7.645	7.119	8.096	8.090	8.543	7.899	E5	6.83
38)	L8 AR-1262-3	3.000	2.700	3.090	3.264	3.513	3.113	E5	9.73
39)	L8 AR-1262-4	5.167	4.782	5.400	5.522	5.892	5.353	E5	7.71
40)	L8 AR-1262-5	2.325	2.107	2.362	2.512	2.556	2.373	E5	7.48
41)	L9 AR-1268-1	0.925	0.876	0.933	1.026	1.046	0.961	E6	7.50
42)	L9 AR-1268-2	8.080	7.696	8.129	8.944	9.080	8.386	E5	7.12
43)	L9 AR-1268-3	6.453	6.141	6.470	7.262	7.380	6.741	E5	8.11
44)	L9 AR-1268-4	2.742	2.550	2.679	3.128	3.199	2.860	E5	10.03
45)	L9 AR-1268-5	1.735	1.632	1.722	1.907	1.934	1.786	E6	7.25

(#) = Out of Range