

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\
 Method File : PQ052021CLP.M
 Title : GC EXTRACTABLES
 Last Update : Thu May 20 06:23:48 2021
 Response Via : Initial Calibration

Calibration Files

400 =PQ053610.D 1600 =PQ053612.D 800 =PQ053611.D
 200 =PQ053609.D 100 =PQ053608.D

Compound		400	1600	800	200	100	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	2.207	2.094	2.214	2.423	2.398	2.267	E7	6.15
2) SA	Decachlorobiphenyl	2.245	2.064	2.164	2.355	2.425	2.251	E7	6.43
3) L1	AR-1016-1	7.852	7.624	8.028	8.810	8.947	8.252	E5	7.17
4) L1	AR-1016-2	1.213	1.168	1.245	1.377	1.368	1.274	E6	7.36
5) L1	AR-1016-3	7.231	7.001	7.465	8.542	8.215	7.691	E5	8.57
6) L1	AR-1016-4	6.101	5.879	6.268	6.985	6.591	6.365	E5	6.81
7) L1	AR-1016-5	5.767	5.409	5.775	6.444	6.240	5.927	E5	6.97
8) L2	AR-1221-1	2.508	2.246	2.380	2.488	2.507	2.426	E5	4.69
9) L2	AR-1221-2	1.693	1.516	1.617	1.704	1.720	1.650	E5	5.14
10) L2	AR-1221-3	6.021	5.306	5.685	6.067	6.236	5.863	E5	6.31
11) L3	AR-1232-1	4.719	4.319	4.653	5.056	5.077	4.765	E5	6.60
12) L3	AR-1232-2	2.541	2.310	2.490	2.696	2.720	2.551	E5	6.54
13) L3	AR-1232-3	5.652	5.078	5.428	5.915	6.136	5.642	E5	7.32
14) L3	AR-1232-4	2.858	2.565	2.697	2.807	3.299	2.845	E5	9.76
15) L3	AR-1232-5	2.015	1.764	1.888	2.055	2.293	2.003	E5	9.90
16) L4	AR-1242-1	7.766	7.142	7.595	7.967	8.062	7.706	E5	4.72
17) L4	AR-1242-2	1.215	1.088	1.170	1.274	1.288	1.207	E6	6.74
18) L4	AR-1242-3	7.577	6.650	7.216	7.942	7.811	7.439	E5	7.00
19) L4	AR-1242-4	6.162	5.551	5.966	6.485	6.212	6.075	E5	5.71
20) L4	AR-1242-5	6.733	6.163	6.618	7.395	7.057	6.793	E5	6.84
21) L5	AR-1248-1	5.004	4.686	4.806	5.294	5.929	5.144	E5	9.63
22) L5	AR-1248-2	7.514	6.787	7.137	7.886	8.777	7.620	E5	10.05
23) L5	AR-1248-3	8.549	7.862	8.228	9.067	9.431	8.627	E5	7.31
24) L5	AR-1248-4	1.042	0.952	1.002	1.101	1.155	1.050	E6	7.61
25) L5	AR-1248-5	1.036	0.935	0.984	1.108	1.127	1.038	E6	7.83
26) L6	AR-1254-1	1.419	1.293	1.387	1.475	1.534	1.421	E6	6.41
27) L6	AR-1254-2	2.251	2.072	2.210	2.323	2.392	2.250	E6	5.39
28) L6	AR-1254-3	2.372	2.233	2.350	2.429	2.466	2.370	E6	3.76
29) L6	AR-1254-4	1.847	1.741	1.817	1.890	1.912	1.842	E6	3.66
30) L6	AR-1254-5	1.823	1.724	1.792	1.843	1.853	1.807	E6	2.87
31) L7	AR-1260-1	0.946	0.884	0.931	1.006	1.067	0.967	E6	7.34
32) L7	AR-1260-2	1.260	1.185	1.249	1.305	1.326	1.265	E6	4.31
33) L7	AR-1260-3	0.968	0.931	0.988	1.035	1.032	0.991	E6	4.43
34) L7	AR-1260-4	9.671	9.043	9.522	9.904	9.964	9.621	E5	3.84
35) L7	AR-1260-5	2.278	2.210	2.272	2.292	2.299	2.270	E6	1.55
36) L8	AR-1262-1	2.013	1.893	1.957	2.091	2.110	2.013	E6	4.52
37) L8	AR-1262-2	3.482	3.397	3.453	3.594	3.524	3.490	E6	2.13
38) L8	AR-1262-3	2.262	2.136	2.204	2.363	2.340	2.261	E6	4.15
39) L8	AR-1262-4	1.781	1.665	1.726	1.870	1.841	1.777	E6	4.69
40) L8	AR-1262-5	1.293	1.219	1.258	1.352	1.351	1.295	E6	4.49
41) L9	AR-1268-1	4.676	4.607	4.764	4.888	4.831	4.753	E6	2.40
42) L9	AR-1268-2	4.220	4.119	4.250	4.421	4.329	4.268	E6	2.67
43) L9	AR-1268-3	3.804	3.740	3.864	4.020	3.979	3.881	E6	3.02
44) L9	AR-1268-4	1.549	1.480	1.537	1.608	1.628	1.560	E6	3.79
45) L9	AR-1268-5	1.221	1.192	1.234	1.256	1.236	1.228	E7	1.94

Signal #2 Calibration Files

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Compound		400	1600	800	200	100	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	1.004	1.037	1.088	1.139	1.118	1.077	E7	5.20
2) SA	Decachlorobiphenyl	1.098	1.039	1.100	1.139	1.145	1.104	E7	3.82
3) L1	AR-1016-1	3.929	3.876	4.380	4.557	4.508	4.250	E5	7.63
4) L1	AR-1016-2	5.919	5.713	6.229	6.827	6.721	6.282	E5	7.75
5) L1	AR-1016-3	3.028	2.927	3.239	3.475	3.399	3.213	E5	7.30

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Compound			400	1600	800	200	100	Avg	%RSD	
6)	L1	AR-1016-4	2.335	2.223	2.496	2.749	2.708	2.502	E5	9.15
7)	L1	AR-1016-5	3.090	2.922	3.285	3.516	3.507	3.264	E5	7.96
8)	L2	AR-1221-1	1.323	1.186	1.241	1.346	1.341	1.287	E5	5.50
9)	L2	AR-1221-2	9.222	8.113	8.562	9.166	9.609	8.934	E4	6.63
10)	L2	AR-1221-3	3.207	2.859	2.974	3.264	3.275	3.116	E5	6.04
11)	L3	AR-1232-1	2.498	2.237	2.419	2.688	2.846	2.538	E5	9.32
12)	L3	AR-1232-2	2.776	2.516	2.658	3.053	3.305	2.862	E5	11.07
13)	L3	AR-1232-3	1.415	1.256	1.326	1.572	1.589	1.432	E5	10.27
14)	L3	AR-1232-4	1.181	1.043	1.109	1.296	1.330	1.192	E5	10.18
15)	L3	AR-1232-5	1.307	1.172	1.233	1.401	1.436	1.310	E5	8.45
16)	L4	AR-1242-1	4.020	3.612	3.901	4.227	4.282	4.008	E5	6.73
17)	L4	AR-1242-2	5.996	5.451	5.782	6.308	6.414	5.990	E5	6.55
18)	L4	AR-1242-3	3.068	2.776	3.007	3.263	3.270	3.077	E5	6.65
19)	L4	AR-1242-4	2.900	2.561	2.802	3.113	3.152	2.906	E5	8.31
20)	L4	AR-1242-5	4.146	3.663	4.052	4.421	4.516	4.160	E5	8.10
21)	L5	AR-1248-1	2.635	2.431	2.483	2.749	2.847	2.629	E5	6.66
22)	L5	AR-1248-2	3.752	3.421	3.511	3.919	4.071	3.735	E5	7.28
23)	L5	AR-1248-3	3.878	3.553	3.643	4.056	4.198	3.866	E5	7.01
24)	L5	AR-1248-4	4.753	4.429	4.504	4.877	5.016	4.716	E5	5.24
25)	L5	AR-1248-5	5.099	4.762	4.845	5.543	5.482	5.146	E5	6.94
26)	L6	AR-1254-1	1.096	1.056	1.124	1.140	1.238	1.131	E6	5.99
27)	L6	AR-1254-2	0.982	0.950	1.011	1.030	1.112	1.017	E6	5.99
28)	L6	AR-1254-3	1.630	1.588	1.678	1.688	1.785	1.674	E6	4.42
29)	L6	AR-1254-4	1.114	1.103	1.146	1.151	1.203	1.143	E6	3.41
30)	L6	AR-1254-5	1.620	1.541	1.615	1.620	1.704	1.620	E6	3.55
31)	L7	AR-1260-1	6.395	5.946	6.594	7.182	7.271	6.678	E5	8.30
32)	L7	AR-1260-2	8.970	8.625	9.443	9.971	9.863	9.374	E5	6.14
33)	L7	AR-1260-3	7.632	7.228	7.865	8.288	8.214	7.845	E5	5.55
34)	L7	AR-1260-4	6.309	6.109	6.505	6.748	6.654	6.465	E5	4.01
35)	L7	AR-1260-5	1.755	1.694	1.778	1.822	1.826	1.775	E6	3.06
36)	L8	AR-1262-1	6.754	6.253	6.517	7.048	6.950	6.704	E5	4.83
37)	L8	AR-1262-2	2.880	2.668	2.809	2.976	2.889	2.844	E6	4.04
38)	L8	AR-1262-3	1.148	1.069	1.124	1.188	1.174	1.141	E6	4.11
39)	L8	AR-1262-4	1.954	1.827	1.914	2.019	1.979	1.939	E6	3.77
40)	L8	AR-1262-5	8.469	8.240	8.449	8.642	8.530	8.466	E5	1.74
41)	L9	AR-1268-1	3.662	3.513	3.661	3.938	3.763	3.707	E6	4.23
42)	L9	AR-1268-2	3.111	2.965	3.069	3.287	3.141	3.115	E6	3.76
43)	L9	AR-1268-3	2.680	2.617	2.708	2.890	2.755	2.730	E6	3.75
44)	L9	AR-1268-4	1.061	1.033	1.049	1.074	1.048	1.053	E6	1.46
45)	L9	AR-1268-5	7.468	6.861	7.315	7.695	7.454	7.359	E6	4.21

(#) = Out of Range