

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\
 Method File : PQ112023CLP.M
 Title : GC EXTRACTABLES
 Last Update : Tue Nov 21 03:35:16 2023
 Response Via : Initial Calibration

Calibration Files

400 =PQ064190.D 1600 =PQ064192.D 800 =PQ064191.D
 200 =PQ064189.D 100 =PQ064188.D

Compound		400	1600	800	200	100	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	4.501	4.045	4.295	4.619	4.721	4.436	E6	6.09
2) SA	Decachlorobiphenyl	2.901	2.678	2.854	3.086	2.914	2.887	E6	5.06
3) L1	AR-1016-1	1.351	1.186	1.265	1.417	1.447	1.333	E5	8.10
4) L1	AR-1016-2	2.064	1.823	1.949	2.188	2.210	2.047	E5	7.96
5) L1	AR-1016-3	1.296	1.117	1.216	1.369	1.419	1.284	E5	9.41
6) L1	AR-1016-4	1.057	0.923	1.002	1.117	1.144	1.048	E5	8.47
7) L1	AR-1016-5	1.053	0.903	0.985	1.098	1.109	1.030	E5	8.35
8) L2	AR-1221-1	5.307	4.498	4.859	5.797	5.880	5.268	E4	11.30
9) L2	AR-1221-2	3.492	3.041	3.228	3.554	3.645	3.392	E4	7.37
10) L2	AR-1221-3	1.180	0.978	1.058	1.253	1.320	1.158	E5	12.07
11) L3	AR-1232-1	0.980	0.801	0.879	1.048	1.103	0.962	E5	12.77
12) L3	AR-1232-2	5.098	4.284	4.588	5.290	5.336	4.919	E4	9.40
13) L3	AR-1232-3	9.496	8.152	8.549	9.763	9.987	9.189	E4	8.68
14) L3	AR-1232-4	4.754	4.143	4.382	4.941	5.275	4.699	E4	9.54
15) L3	AR-1232-5	3.520	2.996	3.217	3.571	3.681	3.397	E4	8.31
16) L4	AR-1242-1	1.160	1.029	1.126	1.107	1.148	1.114	E5	4.63
17) L4	AR-1242-2	1.772	1.575	1.721	1.775	1.813	1.731	E5	5.40
18) L4	AR-1242-3	1.112	0.975	1.075	1.150	1.177	1.098	E5	7.17
19) L4	AR-1242-4	9.085	8.060	8.800	9.495	9.528	8.994	E4	6.70
20) L4	AR-1242-5	9.311	8.434	9.324	9.511	9.963	9.309	E4	5.97
21) L5	AR-1248-1	8.996	8.073	8.669	9.589	9.067	8.879	E4	6.29
22) L5	AR-1248-2	1.328	1.133	1.238	1.401	1.438	1.308	E5	9.49
23) L5	AR-1248-3	1.579	1.364	1.478	1.659	1.656	1.547	E5	8.16
24) L5	AR-1248-4	1.698	1.503	1.615	1.786	1.770	1.674	E5	7.00
25) L5	AR-1248-5	1.696	1.494	1.593	1.792	1.751	1.665	E5	7.28
26) L6	AR-1254-1	1.737	1.491	1.608	1.851	1.916	1.720	E5	10.11
27) L6	AR-1254-2	2.718	2.329	2.504	2.875	2.990	2.683	E5	10.03
28) L6	AR-1254-3	2.792	2.447	2.607	2.930	3.017	2.759	E5	8.45
29) L6	AR-1254-4	2.024	1.755	1.870	2.090	2.147	1.977	E5	8.18
30) L6	AR-1254-5	2.222	1.954	2.074	2.316	2.360	2.185	E5	7.75
31) L7	AR-1260-1	2.018	1.750	1.889	2.139	2.203	2.000	E5	9.20
32) L7	AR-1260-2	2.376	2.075	2.230	2.489	2.494	2.333	E5	7.71
33) L7	AR-1260-3	1.705	1.526	1.635	1.784	1.777	1.685	E5	6.39
34) L7	AR-1260-4	1.983	1.704	1.848	2.269	1.914	1.943	E5	10.75
35) L7	AR-1260-5	3.664	3.382	3.553	3.782	3.816	3.639	E5	4.87
36) L8	AR-1262-1	2.733	2.361	2.556	2.780	2.919	2.670	E5	8.09
37) L8	AR-1262-2	4.376	3.994	4.220	4.511	4.573	4.335	E5	5.39
38) L8	AR-1262-3	2.952	2.613	2.809	3.047	3.101	2.904	E5	6.78
39) L8	AR-1262-4	2.265	1.985	2.146	2.341	2.409	2.229	E5	7.52
40) L8	AR-1262-5	1.494	1.309	1.409	1.542	1.557	1.462	E5	7.08
41) L9	AR-1268-1	4.982	4.624	4.906	5.253	5.360	5.025	E5	5.81
42) L9	AR-1268-2	4.490	4.176	4.416	4.721	4.801	4.521	E5	5.52
43) L9	AR-1268-3	3.852	3.606	3.799	4.060	4.059	3.875	E5	4.95
44) L9	AR-1268-4	1.607	1.442	1.556	1.677	1.764	1.609	E5	7.58
45) L9	AR-1268-5	1.122	1.082	1.127	1.161	1.180	1.134	E6	3.34

Signal #2 Calibration Files

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Compound		400	1600	800	200	100	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	4.711	4.241	4.522	4.956	5.062	4.698	E6	7.05
2) SA	Decachlorobiphenyl	3.651	3.246	3.403	3.825	3.692	3.563	E6	6.57
3) L1	AR-1016-1	1.352	1.140	1.252	1.482	1.521	1.349	E5	11.75
4) L1	AR-1016-2	1.985	1.739	1.855	2.125	2.238	1.989	E5	10.10
5) L1	AR-1016-3	1.069	0.909	0.977	1.119	1.146	1.044	E5	9.51

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	Compound	400	1600	800	200	100	Avg		%RSD
6)	L1 AR-1016-4	8.927	7.329	8.119	9.546	9.851	8.755	E4	11.84
7)	L1 AR-1016-5	1.072	0.895	0.984	1.142	1.195	1.058	E5	11.39
8)	L2 AR-1221-1	5.911	4.902	5.270	6.091	6.074	5.649	E4	9.48
9)	L2 AR-1221-2	4.174	3.368	3.708	3.913	4.097	3.852	E4	8.44
10)	L2 AR-1221-3	1.317	1.045	1.158	1.391	1.539	1.290	E5	15.02
11)	L3 AR-1232-1	1.089	0.853	0.957	1.181	1.271	1.070	E5	15.72
12)	L3 AR-1232-2	0.932	0.793	0.860	0.994	1.025	0.921	E5	10.37
13)	L3 AR-1232-3	4.769	4.004	4.350	5.135	5.305	4.713	E4	11.46
14)	L3 AR-1232-4	4.101	3.369	3.737	4.429	4.420	4.011	E4	11.40
15)	L3 AR-1232-5	4.693	3.901	4.265	4.983	5.106	4.590	E4	10.96
16)	L4 AR-1242-1	1.164	0.992	1.091	1.214	1.261	1.144	E5	9.26
17)	L4 AR-1242-2	1.716	1.498	1.635	1.815	1.841	1.701	E5	8.25
18)	L4 AR-1242-3	8.970	7.827	8.549	9.337	9.360	8.809	E4	7.27
19)	L4 AR-1242-4	8.486	7.159	7.919	8.863	8.922	8.270	E4	8.93
20)	L4 AR-1242-5	1.050	0.904	1.000	1.113	1.125	1.038	E5	8.73
21)	L5 AR-1248-1	0.904	0.781	0.869	0.970	1.004	0.906	E5	9.67
22)	L5 AR-1248-2	1.339	1.116	1.224	1.454	1.525	1.331	E5	12.49
23)	L5 AR-1248-3	1.267	1.076	1.175	1.378	1.420	1.263	E5	11.22
24)	L5 AR-1248-4	1.522	1.301	1.413	1.642	1.688	1.513	E5	10.58
25)	L5 AR-1248-5	1.464	1.285	1.375	1.560	1.634	1.464	E5	9.54
26)	L6 AR-1254-1	2.203	1.887	2.036	2.339	2.470	2.187	E5	10.64
27)	L6 AR-1254-2	1.903	1.617	1.755	2.031	2.172	1.896	E5	11.56
28)	L6 AR-1254-3	2.994	2.605	2.782	3.110	3.307	2.960	E5	9.29
29)	L6 AR-1254-4	1.906	1.656	1.779	1.978	2.129	1.890	E5	9.62
30)	L6 AR-1254-5	2.770	2.426	2.600	2.875	2.969	2.728	E5	7.96
31)	L7 AR-1260-1	2.008	1.720	1.865	2.127	2.250	1.994	E5	10.50
32)	L7 AR-1260-2	2.403	2.090	2.258	2.538	2.671	2.392	E5	9.55
33)	L7 AR-1260-3	2.286	2.003	2.161	2.424	2.560	2.287	E5	9.53
34)	L7 AR-1260-4	1.937	1.744	1.862	2.044	2.142	1.946	E5	7.96
35)	L7 AR-1260-5	4.473	4.185	4.397	4.616	4.815	4.497	E5	5.25
36)	L8 AR-1262-1	2.881	2.450	2.693	2.986	3.075	2.817	E5	8.86
37)	L8 AR-1262-2	5.321	4.724	5.092	5.338	5.459	5.187	E5	5.61
38)	L8 AR-1262-3	2.210	1.860	2.037	2.208	2.310	2.125	E5	8.36
39)	L8 AR-1262-4	4.274	3.660	3.970	4.184	4.412	4.100	E5	7.17
40)	L8 AR-1262-5	2.568	2.266	2.471	2.689	2.732	2.545	E5	7.34
41)	L9 AR-1268-1	6.220	5.490	6.061	6.122	6.469	6.073	E5	5.95
42)	L9 AR-1268-2	5.823	5.102	5.727	5.629	5.921	5.641	E5	5.67
43)	L9 AR-1268-3	6.007	5.077	5.841	5.702	6.106	5.747	E5	7.05
44)	L9 AR-1268-4	2.687	2.560	2.680	2.931	2.916	2.755	E5	5.88
45)	L9 AR-1268-5	1.573	1.633	1.632	1.757	1.725	1.664	E6	4.51

(#) = Out of Range