

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\
 Method File : PQ041223CLP.M
 Title : GC EXTRACTABLES
 Last Update : Thu Apr 13 01:33:58 2023
 Response Via : Initial Calibration

Calibration Files

400 =PQ060927.D 1600 =PQ060929.D 800 =PQ060928.D
 200 =PQ060926.D 100 =PQ060925.D

Compound			400	1600	800	200	100	Avg	%RSD	
1)	SA	Tetrachloro-m-xylene	9.003	7.546	8.158	9.303	9.803	8.763	E6	10.33
2)	SA	Decachlorobiphenyl	6.141	5.028	5.484	6.491	6.828	5.995	E6	12.25
3)	L1	AR-1016-1	2.986	2.453	2.688	3.209	3.407	2.948	E5	13.06
4)	L1	AR-1016-2	4.432	3.639	3.947	4.692	4.955	4.333	E5	12.41
5)	L1	AR-1016-3	2.798	2.260	2.470	2.997	3.127	2.731	E5	13.23
6)	L1	AR-1016-4	2.327	1.905	2.085	2.421	2.558	2.259	E5	11.62
7)	L1	AR-1016-5	2.277	1.824	2.020	2.433	2.451	2.201	E5	12.38
8)	L2	AR-1221-1	1.105	0.905	1.035	1.129	1.236	1.082	E5	11.33
9)	L2	AR-1221-2	7.261	6.184	6.948	7.182	7.640	7.043	E4	7.68
10)	L2	AR-1221-3	2.389	1.913	2.189	2.481	2.725	2.339	E5	13.09
11)	L3	AR-1232-1	2.032	1.593	1.810	2.226	2.380	2.008	E5	15.70
12)	L3	AR-1232-2	1.068	0.843	0.953	1.163	1.289	1.063	E5	16.38
13)	L3	AR-1232-3	2.047	1.701	1.870	2.212	2.251	2.016	E5	11.50
14)	L3	AR-1232-4	1.062	0.874	0.970	1.096	1.128	1.026	E5	10.09
15)	L3	AR-1232-5	7.425	6.139	6.802	7.943	7.963	7.254	E4	10.80
16)	L4	AR-1242-1	2.440	1.976	2.247	2.713	2.837	2.442	E5	14.24
17)	L4	AR-1242-2	3.558	2.917	3.333	3.918	4.132	3.572	E5	13.42
18)	L4	AR-1242-3	2.255	1.806	2.078	2.448	2.562	2.230	E5	13.47
19)	L4	AR-1242-4	1.872	1.524	1.755	2.022	2.106	1.856	E5	12.37
20)	L4	AR-1242-5	2.025	1.648	1.900	2.206	2.260	2.008	E5	12.31
21)	L5	AR-1248-1	1.973	1.626	1.731	2.115	2.241	1.937	E5	13.28
22)	L5	AR-1248-2	2.608	2.124	2.273	2.807	2.926	2.548	E5	13.45
23)	L5	AR-1248-3	3.160	2.602	2.767	3.354	3.447	3.066	E5	12.00
24)	L5	AR-1248-4	3.569	2.998	3.159	3.819	4.029	3.515	E5	12.35
25)	L5	AR-1248-5	3.485	2.962	3.145	3.754	3.870	3.443	E5	11.26
26)	L6	AR-1254-1	3.394	2.824	3.095	3.670	3.931	3.383	E5	13.04
27)	L6	AR-1254-2	5.093	4.301	4.714	5.531	5.830	5.094	E5	12.05
28)	L6	AR-1254-3	5.497	4.749	5.136	5.879	6.250	5.502	E5	10.76
29)	L6	AR-1254-4	4.086	3.495	3.792	4.569	4.619	4.112	E5	11.85
30)	L6	AR-1254-5	4.521	3.894	4.196	4.839	5.127	4.516	E5	10.89
31)	L7	AR-1260-1	4.244	3.456	3.795	4.529	4.739	4.152	E5	12.67
32)	L7	AR-1260-2	5.087	4.168	4.529	5.411	5.809	5.001	E5	13.21
33)	L7	AR-1260-3	3.792	3.084	3.379	4.034	4.258	3.709	E5	12.88
34)	L7	AR-1260-4	4.254	3.456	3.802	4.527	4.808	4.169	E5	13.07
35)	L7	AR-1260-5	8.127	6.934	7.403	8.557	9.128	8.030	E5	10.94
36)	L8	AR-1262-1	5.195	4.427	4.990	5.662	6.245	5.304	E5	12.97
37)	L8	AR-1262-2	0.884	0.785	0.839	0.945	1.043	0.899	E6	11.05
38)	L8	AR-1262-3	5.948	5.136	5.577	6.454	7.087	6.040	E5	12.58
39)	L8	AR-1262-4	4.650	3.956	4.322	5.028	5.517	4.695	E5	12.93
40)	L8	AR-1262-5	3.037	2.602	2.830	3.280	3.601	3.070	E5	12.65
41)	L9	AR-1268-1	8.051	6.954	7.429	8.632	9.140	8.041	E5	10.97
42)	L9	AR-1268-2	7.362	6.380	6.814	7.859	8.251	7.333	E5	10.34
43)	L9	AR-1268-3	6.077	5.296	5.645	6.541	6.864	6.084	E5	10.49
44)	L9	AR-1268-4	2.723	2.309	2.498	2.909	3.007	2.689	E5	10.71
45)	L9	AR-1268-5	1.744	1.578	1.641	1.830	1.904	1.739	E6	7.67

Signal #2 Calibration Files

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Compound			400	1600	800	200	100	Avg	%RSD	
1)	SA	Tetrachloro-m-xylene	3.997	3.550	3.693	4.035	4.149	3.885	E6	6.48
2)	SA	Decachlorobiphenyl	4.503	3.869	4.132	4.690	4.808	4.400	E6	8.91
3)	L1	AR-1016-1	1.441	1.224	1.320	1.496	1.551	1.407	E5	9.46
4)	L1	AR-1016-2	2.112	1.788	1.912	2.173	2.237	2.044	E5	9.19
5)	L1	AR-1016-3	1.112	0.951	1.020	1.142	1.170	1.079	E5	8.45

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	Compound	400	1600	800	200	100	Avg		%RSD
6)	L1 AR-1016-4	0.926	0.773	0.836	0.964	1.008	0.901	E5	10.65
7)	L1 AR-1016-5	1.165	0.982	1.054	1.202	1.242	1.129	E5	9.59
8)	L2 AR-1221-1	5.262	4.293	4.875	5.661	6.743	5.367	E4	17.15
9)	L2 AR-1221-2	3.631	2.968	3.342	3.671	4.055	3.533	E4	11.47
10)	L2 AR-1221-3	1.147	0.956	1.079	1.160	1.237	1.116	E5	9.45
11)	L3 AR-1232-1	0.962	0.796	0.880	1.048	1.045	0.946	E5	11.49
12)	L3 AR-1232-2	0.965	0.833	0.897	1.002	1.014	0.942	E5	8.11
13)	L3 AR-1232-3	4.877	4.288	4.618	5.164	5.105	4.810	E4	7.54
14)	L3 AR-1232-4	4.221	3.617	3.949	4.438	4.622	4.169	E4	9.55
15)	L3 AR-1232-5	4.946	4.287	4.643	5.084	5.098	4.811	E4	7.18
16)	L4 AR-1242-1	1.163	0.991	1.120	1.288	1.336	1.180	E5	11.67
17)	L4 AR-1242-2	1.691	1.455	1.630	1.825	1.892	1.698	E5	10.10
18)	L4 AR-1242-3	0.901	0.773	0.866	0.976	1.009	0.905	E5	10.31
19)	L4 AR-1242-4	8.466	7.061	8.028	8.985	9.598	8.428	E4	11.43
20)	L4 AR-1242-5	1.123	0.954	1.077	1.210	1.264	1.125	E5	10.70
21)	L5 AR-1248-1	0.955	0.810	0.855	1.020	1.060	0.940	E5	11.29
22)	L5 AR-1248-2	1.380	1.162	1.233	1.467	1.497	1.348	E5	10.84
23)	L5 AR-1248-3	1.314	1.122	1.191	1.398	1.435	1.292	E5	10.34
24)	L5 AR-1248-4	1.623	1.406	1.483	1.705	1.703	1.584	E5	8.47
25)	L5 AR-1248-5	1.648	1.452	1.511	1.728	1.795	1.627	E5	8.84
26)	L6 AR-1254-1	2.388	2.097	2.240	2.503	2.601	2.366	E5	8.52
27)	L6 AR-1254-2	2.088	1.815	1.949	2.192	2.301	2.069	E5	9.30
28)	L6 AR-1254-3	3.185	2.851	3.050	3.302	3.424	3.162	E5	7.03
29)	L6 AR-1254-4	2.143	1.919	2.037	2.222	2.273	2.119	E5	6.73
30)	L6 AR-1254-5	3.080	2.751	2.930	3.168	3.299	3.046	E5	6.98
31)	L7 AR-1260-1	2.337	1.982	2.125	2.420	2.537	2.280	E5	9.86
32)	L7 AR-1260-2	2.865	2.445	2.618	2.973	3.123	2.805	E5	9.72
33)	L7 AR-1260-3	2.702	2.323	2.467	2.823	2.958	2.655	E5	9.75
34)	L7 AR-1260-4	2.296	1.991	2.112	2.362	2.427	2.238	E5	8.10
35)	L7 AR-1260-5	5.159	4.633	4.845	5.257	5.349	5.049	E5	5.95
36)	L8 AR-1262-1	3.131	2.807	2.994	3.301	3.566	3.160	E5	9.19
37)	L8 AR-1262-2	5.727	5.326	5.610	5.929	6.296	5.778	E5	6.27
38)	L8 AR-1262-3	2.472	2.099	2.242	2.463	2.739	2.403	E5	10.19
39)	L8 AR-1262-4	4.352	3.990	4.219	4.509	4.809	4.376	E5	7.04
40)	L8 AR-1262-5	2.118	1.917	2.043	2.225	2.338	2.128	E5	7.62
41)	L9 AR-1268-1	5.450	4.929	5.213	5.654	5.782	5.406	E5	6.34
42)	L9 AR-1268-2	4.949	4.541	4.777	5.098	5.157	4.905	E5	5.11
43)	L9 AR-1268-3	4.270	3.901	4.084	4.413	4.506	4.235	E5	5.79
44)	L9 AR-1268-4	1.899	1.705	1.794	1.988	2.165	1.910	E5	9.31
45)	L9 AR-1268-5	1.367	1.265	1.314	1.399	1.414	1.352	E6	4.57

(#) = Out of Range