

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\
 Method File : PR040323CLP.M
 Title : GC EXTRACTABLES
 Last Update : Tue Apr 04 04:06:01 2023
 Response Via : Initial Calibration

Calibration Files

400 =PR060614.D 1600 =PR060616.D 800 =PR060615.D
 200 =PR060613.D 100 =PR060612.D

Compound			400	1600	800	200	100	Avg	%RSD	
1)	SA	Tetrachloro-m-xylene	3.403	3.192	3.306	3.552	3.601	3.411	E6	4.98
2)	SA	Decachlorobiphenyl	2.895	2.550	2.724	3.123	3.162	2.891	E6	9.01
3)	L1	AR-1016-1	1.096	0.963	1.031	1.182	1.208	1.096	E5	9.33
4)	L1	AR-1016-2	1.555	1.389	1.475	1.674	1.700	1.558	E5	8.43
5)	L1	AR-1016-3	0.977	0.838	0.914	1.076	1.118	0.984	E5	11.62
6)	L1	AR-1016-4	7.861	6.926	7.429	8.552	8.645	7.883	E4	9.30
7)	L1	AR-1016-5	7.877	6.796	7.266	8.494	8.732	7.833	E4	10.38
8)	L2	AR-1221-1	4.209	3.443	3.883	4.550	4.644	4.146	E4	11.93
9)	L2	AR-1221-2	2.910	2.341	2.667	3.136	3.233	2.857	E4	12.68
10)	L2	AR-1221-3	0.945	0.751	0.852	1.019	1.066	0.926	E5	13.73
11)	L3	AR-1232-1	7.797	6.322	7.012	8.490	9.254	7.775	E4	14.93
12)	L3	AR-1232-2	3.714	3.066	3.370	3.972	4.187	3.662	E4	12.33
13)	L3	AR-1232-3	7.257	6.126	6.580	7.602	8.257	7.164	E4	11.71
14)	L3	AR-1232-4	3.636	3.041	3.322	3.868	4.370	3.647	E4	14.01
15)	L3	AR-1232-5	2.742	2.207	2.446	2.949	3.208	2.710	E4	14.62
16)	L4	AR-1242-1	0.933	0.794	0.863	0.968	1.040	0.920	E5	10.31
17)	L4	AR-1242-2	1.309	1.143	1.207	1.352	1.428	1.288	E5	8.85
18)	L4	AR-1242-3	8.403	6.976	7.531	8.785	9.550	8.249	E4	12.33
19)	L4	AR-1242-4	6.777	5.754	6.154	7.070	7.637	6.678	E4	11.13
20)	L4	AR-1242-5	7.008	6.084	6.508	7.146	7.802	6.910	E4	9.45
21)	L5	AR-1248-1	7.100	6.035	6.535	7.469	8.021	7.032	E4	11.05
22)	L5	AR-1248-2	0.956	0.794	0.871	1.040	1.106	0.953	E5	13.18
23)	L5	AR-1248-3	1.123	0.953	1.032	1.194	1.262	1.113	E5	11.11
24)	L5	AR-1248-4	1.259	1.103	1.175	1.340	1.387	1.253	E5	9.30
25)	L5	AR-1248-5	1.218	1.067	1.141	1.287	1.348	1.212	E5	9.26
26)	L6	AR-1254-1	1.177	1.033	1.136	1.244	1.320	1.182	E5	9.19
27)	L6	AR-1254-2	1.869	1.643	1.791	2.039	2.138	1.896	E5	10.38
28)	L6	AR-1254-3	1.981	1.803	1.942	2.161	2.239	2.026	E5	8.64
29)	L6	AR-1254-4	1.500	1.344	1.455	1.623	1.693	1.523	E5	9.07
30)	L6	AR-1254-5	1.608	1.454	1.571	1.751	1.792	1.635	E5	8.42
31)	L7	AR-1260-1	1.535	1.329	1.430	1.672	1.756	1.544	E5	11.25
32)	L7	AR-1260-2	1.837	1.599	1.719	1.983	2.078	1.843	E5	10.48
33)	L7	AR-1260-3	1.369	1.189	1.280	1.463	1.525	1.365	E5	9.93
34)	L7	AR-1260-4	1.582	1.382	1.483	1.703	1.753	1.581	E5	9.68
35)	L7	AR-1260-5	3.052	2.856	2.970	3.173	3.239	3.058	E5	5.02
36)	L8	AR-1262-1	1.993	1.786	1.885	2.143	2.190	1.999	E5	8.49
37)	L8	AR-1262-2	3.532	3.351	3.449	3.727	3.724	3.557	E5	4.69
38)	L8	AR-1262-3	2.463	2.225	2.334	2.644	2.638	2.461	E5	7.52
39)	L8	AR-1262-4	1.890	1.665	1.768	2.022	2.021	1.873	E5	8.39
40)	L8	AR-1262-5	1.376	1.214	1.288	1.468	1.456	1.361	E5	8.01
41)	L9	AR-1268-1	3.380	3.059	3.148	3.508	3.694	3.358	E5	7.73
42)	L9	AR-1268-2	3.079	2.788	2.870	3.184	3.352	3.055	E5	7.51
43)	L9	AR-1268-3	2.658	2.397	2.460	2.749	2.903	2.633	E5	7.89
44)	L9	AR-1268-4	1.224	1.065	1.113	1.284	1.340	1.205	E5	9.53
45)	L9	AR-1268-5	8.828	8.297	8.383	9.076	9.324	8.782	E5	5.01

Signal #2 Calibration Files

400 =PR060614.D 1600 =PR060616.D 800 =PR060615.D
 200 =PR060613.D 100 =PR060612.D

Compound		400	1600	800	200	100	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	4.633	4.582	4.635	4.706	4.625	4.636	E6	0.96
2) SA	Decachlorobiphenyl	4.402	4.231	4.346	4.548	4.512	4.408	E6	2.91
3) L1	AR-1016-1	1.524	1.450	1.505	1.595	1.603	1.536	E5	4.18
4) L1	AR-1016-2	2.229	2.147	2.191	2.287	2.276	2.226	E5	2.62
5) L1	AR-1016-3	1.148	1.086	1.118	1.197	1.204	1.151	E5	4.39

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	Compound	400	1600	800	200	100	Avg		%RSD
6)	L1 AR-1016-4	8.950	8.067	8.472	9.605	9.870	8.993	E4	8.38
7)	L1 AR-1016-5	1.166	1.092	1.131	1.242	1.243	1.175	E5	5.73
8)	L2 AR-1221-1	5.142	4.458	4.803	5.122	5.283	4.962	E4	6.69
9)	L2 AR-1221-2	3.658	3.098	3.396	3.835	3.868	3.571	E4	9.07
10)	L2 AR-1221-3	1.251	1.071	1.163	1.280	1.276	1.208	E5	7.46
11)	L3 AR-1232-1	1.022	0.890	0.954	1.063	1.099	1.005	E5	8.35
12)	L3 AR-1232-2	0.984	0.913	0.938	1.004	1.021	0.972	E5	4.67
13)	L3 AR-1232-3	4.994	4.514	4.684	5.085	5.315	4.919	E4	6.50
14)	L3 AR-1232-4	4.386	3.784	4.028	4.484	4.828	4.302	E4	9.45
15)	L3 AR-1232-5	4.958	4.365	4.630	5.076	5.269	4.859	E4	7.43
16)	L4 AR-1242-1	1.266	1.188	1.225	1.246	1.310	1.247	E5	3.65
17)	L4 AR-1242-2	1.820	1.734	1.773	1.805	1.847	1.796	E5	2.43
18)	L4 AR-1242-3	9.422	8.808	9.052	9.339	9.708	9.266	E4	3.74
19)	L4 AR-1242-4	8.946	7.978	8.425	8.966	9.604	8.784	E4	6.99
20)	L4 AR-1242-5	1.179	1.098	1.132	1.168	1.228	1.161	E5	4.25
21)	L5 AR-1248-1	0.963	0.898	0.931	0.995	1.025	0.962	E5	5.23
22)	L5 AR-1248-2	1.345	1.223	1.287	1.406	1.469	1.346	E5	7.17
23)	L5 AR-1248-3	1.363	1.246	1.303	1.428	1.470	1.362	E5	6.66
24)	L5 AR-1248-4	1.667	1.548	1.607	1.725	1.775	1.664	E5	5.44
25)	L5 AR-1248-5	1.698	1.617	1.672	1.736	1.806	1.706	E5	4.15
26)	L6 AR-1254-1	2.513	2.399	2.514	2.602	2.602	2.526	E5	3.32
27)	L6 AR-1254-2	2.186	2.056	2.167	2.271	2.289	2.194	E5	4.26
28)	L6 AR-1254-3	3.625	3.494	3.663	3.753	3.713	3.650	E5	2.73
29)	L6 AR-1254-4	2.270	2.206	2.307	2.365	2.329	2.295	E5	2.65
30)	L6 AR-1254-5	3.294	3.175	3.333	3.420	3.363	3.317	E5	2.77
31)	L7 AR-1260-1	2.547	2.393	2.477	2.658	2.662	2.547	E5	4.57
32)	L7 AR-1260-2	3.142	2.950	3.067	3.261	3.271	3.138	E5	4.30
33)	L7 AR-1260-3	2.877	2.773	2.835	2.967	2.945	2.879	E5	2.76
34)	L7 AR-1260-4	2.448	2.355	2.409	2.534	2.505	2.450	E5	2.94
35)	L7 AR-1260-5	5.936	5.823	5.940	6.020	5.848	5.913	E5	1.33
36)	L8 AR-1262-1	3.503	3.397	3.468	3.575	3.518	3.492	E5	1.88
37)	L8 AR-1262-2	3.178	3.108	3.159	3.240	3.171	3.171	E5	1.49
38)	L8 AR-1262-3	2.503	2.421	2.476	2.581	2.553	2.507	E5	2.53
39)	L8 AR-1262-4	4.866	4.832	4.894	4.940	4.817	4.870	E5	1.02
40)	L8 AR-1262-5	2.223	2.171	2.207	2.276	2.238	2.223	E5	1.74
41)	L9 AR-1268-1	6.151	5.839	5.908	5.996	6.118	6.002	E5	2.22
42)	L9 AR-1268-2	5.560	5.370	5.418	5.472	5.503	5.465	E5	1.35
43)	L9 AR-1268-3	4.704	4.580	4.602	4.621	4.656	4.633	E5	1.05
44)	L9 AR-1268-4	1.966	1.865	1.893	2.018	2.032	1.955	E5	3.79
45)	L9 AR-1268-5	1.551	1.514	1.524	1.506	1.494	1.518	E6	1.44

(#) = Out of Range