

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\
 Method File : PR060623CLP.M
 Title : GC EXTRACTABLES
 Last Update : Wed Jun 07 04:58:45 2023
 Response Via : Initial Calibration

Calibration Files

400 =PR061646.D 1600 =PR061648.D 800 =PR061647.D
 200 =PR061645.D 100 =PR061644.D

Compound			400	1600	800	200	100	Avg	%RSD	
1)	SA	Tetrachloro-m-xylene	2.452	2.331	2.305	2.611	2.567	2.453	E6	5.57
2)	SA	Decachlorobiphenyl	1.358	1.203	1.267	1.487	1.507	1.364	E6	9.77
3)	L1	AR-1016-1	7.271	6.347	6.600	7.944	8.124	7.257	E4	10.86
4)	L1	AR-1016-2	1.023	0.929	0.954	1.135	1.143	1.037	E5	9.58
5)	L1	AR-1016-3	6.474	5.790	6.034	7.342	7.258	6.580	E4	10.68
6)	L1	AR-1016-4	5.287	4.787	4.931	5.941	6.085	5.406	E4	10.83
7)	L1	AR-1016-5	5.430	4.739	4.996	5.779	6.056	5.400	E4	10.04
8)	L2	AR-1221-1	2.997	2.522	2.760	3.281	3.610	3.034	E4	14.11
9)	L2	AR-1221-2	2.105	1.740	1.916	2.264	2.630	2.131	E4	16.03
10)	L2	AR-1221-3	6.805	5.575	6.203	7.335	7.770	6.738	E4	13.00
11)	L3	AR-1232-1	5.618	4.611	5.051	5.964	6.660	5.581	E4	14.26
12)	L3	AR-1232-2	2.792	2.373	2.592	2.930	3.134	2.764	E4	10.65
13)	L3	AR-1232-3	4.830	4.152	4.455	5.081	5.532	4.810	E4	11.17
14)	L3	AR-1232-4	2.459	2.134	2.282	2.649	2.968	2.498	E4	13.04
15)	L3	AR-1232-5	1.942	1.623	1.771	2.077	2.204	1.924	E4	12.09
16)	L4	AR-1242-1	6.150	5.207	5.671	6.688	7.340	6.211	E4	13.49
17)	L4	AR-1242-2	8.793	7.506	8.160	9.463	9.359	8.656	E4	9.55
18)	L4	AR-1242-3	5.692	4.691	5.236	6.282	6.682	5.717	E4	13.92
19)	L4	AR-1242-4	4.591	3.872	4.271	5.119	5.180	4.606	E4	12.10
20)	L4	AR-1242-5	4.447	3.737	4.091	4.689	4.901	4.373	E4	10.65
21)	L5	AR-1248-1	4.588	3.960	4.361	5.000	5.102	4.602	E4	10.18
22)	L5	AR-1248-2	6.706	5.510	6.186	7.236	7.856	6.699	E4	13.56
23)	L5	AR-1248-3	7.660	6.457	7.128	8.172	8.521	7.587	E4	10.84
24)	L5	AR-1248-4	7.704	6.615	7.337	8.231	8.805	7.738	E4	10.82
25)	L5	AR-1248-5	7.471	6.404	7.085	7.954	8.295	7.442	E4	9.96
26)	L6	AR-1254-1	0.850	0.718	0.772	0.928	1.001	0.854	E5	13.35
27)	L6	AR-1254-2	1.253	1.062	1.145	1.354	1.454	1.253	E5	12.53
28)	L6	AR-1254-3	1.229	1.071	1.144	1.319	1.408	1.234	E5	10.87
29)	L6	AR-1254-4	8.689	7.567	8.098	9.341	9.883	8.715	E4	10.66
30)	L6	AR-1254-5	0.915	0.797	0.860	0.992	1.048	0.922	E5	10.88
31)	L7	AR-1260-1	0.927	0.816	0.854	1.014	1.083	0.939	E5	11.76
32)	L7	AR-1260-2	1.034	0.912	0.953	1.145	1.192	1.047	E5	11.48
33)	L7	AR-1260-3	7.663	6.713	7.054	8.266	8.476	7.634	E4	9.92
34)	L7	AR-1260-4	8.503	7.508	7.854	9.159	9.670	8.539	E4	10.47
35)	L7	AR-1260-5	1.515	1.408	1.432	1.603	1.635	1.519	E5	6.61
36)	L8	AR-1262-1	1.100	0.943	1.013	1.200	1.292	1.110	E5	12.62
37)	L8	AR-1262-2	1.746	1.559	1.628	1.869	1.962	1.753	E5	9.49
38)	L8	AR-1262-3	1.185	1.030	1.103	1.259	1.306	1.176	E5	9.54
39)	L8	AR-1262-4	5.896	5.350	5.475	6.159	6.003	5.776	E4	6.02
40)	L8	AR-1262-5	6.076	5.294	5.707	6.548	6.780	6.081	E4	9.96
41)	L9	AR-1268-1	1.644	1.452	1.560	1.824	1.914	1.679	E5	11.28
42)	L9	AR-1268-2	1.506	1.324	1.430	1.707	1.851	1.563	E5	13.63
43)	L9	AR-1268-3	1.290	1.141	1.232	1.420	1.464	1.310	E5	10.17
44)	L9	AR-1268-4	5.377	4.681	5.184	5.865	6.135	5.448	E4	10.50
45)	L9	AR-1268-5	3.855	3.515	3.760	4.205	4.398	3.946	E5	8.95

Signal #2 Calibration Files

400 =PR061646.D 1600 =PR061648.D 800 =PR061647.D
 200 =PR061645.D 100 =PR061644.D

Compound		400	1600	800	200	100	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	2.921	2.738	2.699	3.101	3.184	2.928	E6	7.32
2) SA	Decachlorobiphenyl	3.555	3.304	3.362	3.808	3.988	3.603	E6	8.10
3) L1	AR-1016-1	1.002	0.873	0.901	1.080	1.158	1.003	E5	11.91
4) L1	AR-1016-2	1.359	1.236	1.258	1.475	1.558	1.377	E5	10.07
5) L1	AR-1016-3	7.693	6.781	7.038	8.349	8.870	7.746	E4	11.29

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	Compound	400	1600	800	200	100	Avg	%RSD
6)	L1 AR-1016-4	6.152	5.192	5.511	6.771	7.285	6.182	E4 13.99
7)	L1 AR-1016-5	8.141	7.019	7.354	8.705	9.448	8.133	E4 12.15
8)	L2 AR-1221-1	3.864	3.154	3.515	4.209	4.342	3.817	E4 12.85
9)	L2 AR-1221-2	2.751	2.239	2.520	3.121	3.096	2.746	E4 13.77
10)	L2 AR-1221-3	0.865	0.704	0.784	0.965	1.037	0.871	E5 15.39
11)	L3 AR-1232-1	7.247	5.886	6.546	7.952	8.856	7.297	E4 15.95
12)	L3 AR-1232-2	6.589	5.606	6.040	6.834	7.475	6.509	E4 11.08
13)	L3 AR-1232-3	3.623	3.061	3.322	3.890	4.267	3.633	E4 12.99
14)	L3 AR-1232-4	3.297	2.668	2.967	3.287	3.844	3.213	E4 13.64
15)	L3 AR-1232-5	3.732	3.068	3.372	3.731	4.349	3.651	E4 13.12
16)	L4 AR-1242-1	8.434	7.183	7.784	9.141	9.808	8.470	E4 12.34
17)	L4 AR-1242-2	1.172	1.005	1.080	1.235	1.321	1.163	E5 10.71
18)	L4 AR-1242-3	6.604	5.569	6.058	7.018	7.614	6.573	E4 12.16
19)	L4 AR-1242-4	6.500	5.280	5.874	6.877	7.413	6.389	E4 13.08
20)	L4 AR-1242-5	8.233	6.940	7.565	8.822	9.679	8.248	E4 12.94
21)	L5 AR-1248-1	6.464	5.434	6.104	7.000	7.668	6.534	E4 13.04
22)	L5 AR-1248-2	0.917	0.755	0.852	1.002	1.099	0.925	E5 14.36
23)	L5 AR-1248-3	0.946	0.783	0.883	1.018	1.115	0.949	E5 13.36
24)	L5 AR-1248-4	1.134	0.960	1.073	1.219	1.320	1.141	E5 12.04
25)	L5 AR-1248-5	1.130	0.976	1.084	1.223	1.291	1.141	E5 10.72
26)	L6 AR-1254-1	1.735	1.518	1.599	1.863	2.029	1.749	E5 11.70
27)	L6 AR-1254-2	1.509	1.307	1.383	1.640	1.786	1.525	E5 12.67
28)	L6 AR-1254-3	2.511	2.262	2.347	2.710	2.850	2.536	E5 9.66
29)	L6 AR-1254-4	1.631	1.468	1.521	1.754	1.860	1.647	E5 9.84
30)	L6 AR-1254-5	2.437	2.178	2.287	2.652	2.835	2.478	E5 10.78
31)	L7 AR-1260-1	1.676	1.508	1.551	1.864	1.949	1.710	E5 11.26
32)	L7 AR-1260-2	2.055	1.852	1.902	2.242	2.364	2.083	E5 10.49
33)	L7 AR-1260-3	2.011	1.820	1.855	2.178	2.361	2.045	E5 11.07
34)	L7 AR-1260-4	1.733	1.586	1.619	1.884	2.000	1.765	E5 9.98
35)	L7 AR-1260-5	4.096	3.917	3.922	4.317	4.512	4.153	E5 6.23
36)	L8 AR-1262-1	2.471	2.189	2.297	2.665	2.824	2.489	E5 10.45
37)	L8 AR-1262-2	4.654	4.313	4.438	4.911	5.072	4.678	E5 6.77
38)	L8 AR-1262-3	1.850	1.655	1.738	2.008	2.141	1.878	E5 10.52
39)	L8 AR-1262-4	3.534	3.239	3.360	3.747	3.899	3.556	E5 7.61
40)	L8 AR-1262-5	1.764	1.565	1.645	1.881	1.962	1.764	E5 9.26
41)	L9 AR-1268-1	4.312	3.847	4.104	4.727	4.893	4.377	E5 9.88
42)	L9 AR-1268-2	3.929	3.659	3.874	4.302	4.421	4.037	E5 7.82
43)	L9 AR-1268-3	3.430	3.203	3.365	3.721	3.809	3.506	E5 7.21
44)	L9 AR-1268-4	1.536	1.378	1.481	1.713	1.750	1.571	E5 10.01
45)	L9 AR-1268-5	1.112	1.061	1.108	1.191	1.202	1.135	E6 5.30

(#) = Out of Range