

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\
 Method File : PR042324CLP.M
 Title : GC EXTRACTABLES
 Last Update : Wed Apr 24 04:40:00 2024
 Response Via : Initial Calibration

Calibration Files

400 =PR066346.D 1600 =PR066348.D 800 =PR066347.D
 200 =PR066345.D 100 =PR066344.D

Compound			400	1600	800	200	100	Avg	%RSD	
1)	SA	Tetrachloro-m-xylene	5.710	5.076	5.300	6.144	6.583	5.763	E6	10.65
2)	SA	Decachlorobiphenyl	1.383	1.136	1.237	1.533	1.686	1.395	E6	15.87
3)	L1	AR-1016-1	1.559	1.331	1.420	1.737	1.888	1.587	E5	14.36
4)	L1	AR-1016-2	2.402	2.073	2.180	2.697	2.904	2.451	E5	14.20
5)	L1	AR-1016-3	1.612	1.309	1.418	1.812	1.977	1.626	E5	16.90
6)	L1	AR-1016-4	1.287	1.061	1.155	1.403	1.523	1.286	E5	14.43
7)	L1	AR-1016-5	1.285	1.042	1.153	1.431	1.532	1.289	E5	15.47
8)	L2	AR-1221-1	6.330	5.208	5.792	6.709	7.218	6.252	E4	12.52
9)	L2	AR-1221-2	4.475	3.607	4.077	4.846	4.962	4.393	E4	12.74
10)	L2	AR-1221-3	1.390	1.123	1.282	1.566	1.676	1.408	E5	15.64
11)	L3	AR-1232-1	1.185	0.936	1.060	1.294	1.386	1.172	E5	15.31
12)	L3	AR-1232-2	6.708	5.296	5.997	6.878	8.204	6.617	E4	16.42
13)	L3	AR-1232-3	1.087	0.899	0.997	1.194	1.301	1.096	E5	14.45
14)	L3	AR-1232-4	5.718	4.644	5.238	6.515	6.761	5.775	E4	15.22
15)	L3	AR-1232-5	4.338	3.390	3.913	4.654	5.116	4.282	E4	15.54
16)	L4	AR-1242-1	1.216	1.004	1.120	1.360	1.455	1.231	E5	14.70
17)	L4	AR-1242-2	1.860	1.554	1.697	2.078	2.213	1.881	E5	14.33
18)	L4	AR-1242-3	1.238	0.991	1.120	1.425	1.482	1.251	E5	16.41
19)	L4	AR-1242-4	0.978	0.803	0.909	1.130	1.168	0.998	E5	15.24
20)	L4	AR-1242-5	0.969	0.786	0.873	0.997	1.145	0.954	E5	14.22
21)	L5	AR-1248-1	0.903	0.757	0.817	0.997	1.117	0.918	E5	15.61
22)	L5	AR-1248-2	1.405	1.124	1.244	1.574	1.726	1.415	E5	17.16
23)	L5	AR-1248-3	1.595	1.315	1.438	1.759	1.926	1.607	E5	15.21
24)	L5	AR-1248-4	1.528	1.296	1.386	1.667	1.862	1.548	E5	14.55
25)	L5	AR-1248-5	1.594	1.332	1.454	1.754	1.954	1.617	E5	15.18
26)	L6	AR-1254-1	1.759	1.443	1.564	2.005	2.191	1.792	E5	17.19
27)	L6	AR-1254-2	2.580	2.162	2.330	2.901	3.196	2.634	E5	15.95
28)	L6	AR-1254-3	2.583	2.208	2.350	2.825	3.111	2.615	E5	13.88
29)	L6	AR-1254-4	1.682	1.440	1.541	1.861	1.975	1.700	E5	12.98
30)	L6	AR-1254-5	1.864	1.621	1.709	2.060	2.205	1.892	E5	12.78
31)	L7	AR-1260-1	2.281	1.953	2.094	2.537	2.772	2.327	E5	14.24
32)	L7	AR-1260-2	2.427	2.081	2.222	2.734	2.991	2.491	E5	14.94
33)	L7	AR-1260-3	1.878	1.588	1.698	2.076	2.289	1.906	E5	14.86
34)	L7	AR-1260-4	2.005	1.712	1.822	2.243	2.458	2.048	E5	14.90
35)	L7	AR-1260-5	3.312	2.984	3.062	3.647	3.928	3.387	E5	11.75
36)	L8	AR-1262-1	2.385	1.977	2.175	2.650	3.003	2.438	E5	16.52
37)	L8	AR-1262-2	3.253	2.821	3.066	3.545	3.873	3.311	E5	12.39
38)	L8	AR-1262-3	2.169	1.787	1.984	2.383	2.609	2.186	E5	14.79
39)	L8	AR-1262-4	1.713	1.388	1.552	1.859	1.965	1.695	E5	13.66
40)	L8	AR-1262-5	1.021	0.826	0.923	1.122	1.125	1.003	E5	12.90
41)	L9	AR-1268-1	3.806	3.307	3.492	4.139	4.502	3.849	E5	12.55
42)	L9	AR-1268-2	3.422	2.947	3.129	3.745	3.967	3.442	E5	12.25
43)	L9	AR-1268-3	2.882	2.491	2.652	3.140	3.385	2.910	E5	12.41
44)	L9	AR-1268-4	1.132	0.937	1.010	1.241	1.295	1.123	E5	13.44
45)	L9	AR-1268-5	7.720	6.956	7.220	8.249	8.692	7.767	E5	9.21

Signal #2 Calibration Files

400 =PR066346.D 1600 =PR066348.D 800 =PR066347.D
 200 =PR066345.D 100 =PR066344.D

Compound		400	1600	800	200	100	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	5.042	4.484	4.698	5.398	5.806	5.085	E6	10.45
2) SA	Decachlorobiphenyl	2.603	2.176	2.360	2.802	2.999	2.588	E6	12.77
3) L1	AR-1016-1	1.719	1.448	1.561	1.873	2.053	1.731	E5	13.95
4) L1	AR-1016-2	2.427	2.102	2.263	2.649	2.830	2.454	E5	11.89
5) L1	AR-1016-3	1.361	1.153	1.243	1.496	1.607	1.372	E5	13.40

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	Compound	400	1600	800	200	100	Avg		%RSD
6)	L1 AR-1016-4	1.118	0.901	0.996	1.254	1.353	1.124	E5	16.36
7)	L1 AR-1016-5	1.436	1.192	1.294	1.583	1.713	1.443	E5	14.59
8)	L2 AR-1221-1	5.855	4.925	5.443	6.305	6.597	5.825	E4	11.46
9)	L2 AR-1221-2	4.293	3.494	3.901	4.629	4.721	4.208	E4	12.18
10)	L2 AR-1221-3	1.355	1.094	1.227	1.505	1.650	1.366	E5	16.08
11)	L3 AR-1232-1	1.138	0.893	0.979	1.293	1.388	1.138	E5	18.20
12)	L3 AR-1232-2	1.085	0.896	0.967	1.162	1.235	1.069	E5	12.96
13)	L3 AR-1232-3	5.902	4.869	5.329	6.347	6.622	5.814	E4	12.38
14)	L3 AR-1232-4	5.380	4.281	4.773	5.817	6.092	5.268	E4	14.11
15)	L3 AR-1232-5	5.835	4.688	5.193	6.251	6.582	5.710	E4	13.51
16)	L4 AR-1242-1	1.309	1.064	1.181	1.393	1.519	1.293	E5	13.72
17)	L4 AR-1242-2	1.857	1.520	1.666	1.987	2.111	1.828	E5	13.03
18)	L4 AR-1242-3	1.052	0.840	0.936	1.106	1.185	1.024	E5	13.38
19)	L4 AR-1242-4	1.036	0.802	0.912	1.113	1.200	1.013	E5	15.63
20)	L4 AR-1242-5	1.255	1.010	1.123	1.344	1.444	1.235	E5	13.97
21)	L5 AR-1248-1	0.973	0.834	0.899	1.079	1.162	0.989	E5	13.39
22)	L5 AR-1248-2	1.446	1.193	1.307	1.612	1.756	1.463	E5	15.50
23)	L5 AR-1248-3	1.472	1.221	1.317	1.628	1.795	1.487	E5	15.56
24)	L5 AR-1248-4	1.750	1.478	1.591	1.935	2.093	1.769	E5	14.12
25)	L5 AR-1248-5	1.677	1.447	1.551	1.828	1.973	1.695	E5	12.43
26)	L6 AR-1254-1	2.668	2.232	2.398	2.893	3.147	2.668	E5	13.81
27)	L6 AR-1254-2	2.349	1.942	2.099	2.571	2.818	2.356	E5	14.97
28)	L6 AR-1254-3	3.753	3.171	3.377	4.036	4.286	3.725	E5	12.31
29)	L6 AR-1254-4	2.255	1.934	2.048	2.428	2.580	2.249	E5	11.80
30)	L6 AR-1254-5	3.448	2.984	3.160	3.720	3.999	3.462	E5	11.86
31)	L7 AR-1260-1	2.837	2.404	2.609	3.088	3.511	2.890	E5	14.92
32)	L7 AR-1260-2	3.413	2.893	3.145	3.680	4.097	3.445	E5	13.58
33)	L7 AR-1260-3	3.183	2.773	2.949	3.424	3.565	3.179	E5	10.28
34)	L7 AR-1260-4	2.756	2.378	2.545	2.967	3.252	2.779	E5	12.40
35)	L7 AR-1260-5	6.221	5.498	5.856	6.631	6.861	6.213	E5	8.93
36)	L8 AR-1262-1	3.660	3.087	3.316	3.951	4.290	3.661	E5	13.16
37)	L8 AR-1262-2	6.403	5.279	5.972	6.578	7.365	6.319	E5	12.18
38)	L8 AR-1262-3	2.676	2.251	2.437	2.888	3.132	2.677	E5	13.08
39)	L8 AR-1262-4	4.850	4.059	4.510	5.067	5.621	4.822	E5	12.17
40)	L8 AR-1262-5	2.283	1.946	2.108	2.458	2.642	2.288	E5	12.04
41)	L9 AR-1268-1	7.650	6.379	7.142	8.178	8.672	7.604	E5	11.74
42)	L9 AR-1268-2	6.919	5.694	6.386	7.329	7.778	6.821	E5	11.91
43)	L9 AR-1268-3	6.045	5.182	5.673	6.527	6.945	6.075	E5	11.41
44)	L9 AR-1268-4	2.548	2.141	2.349	2.742	2.917	2.539	E5	12.12
45)	L9 AR-1268-5	1.782	1.471	1.658	1.917	2.001	1.766	E6	11.92

(#) = Out of Range