

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\
 Method File : PR072324CLP.M
 Title : GC EXTRACTABLES
 Last Update : Wed Jul 24 07:15:08 2024
 Response Via : Initial Calibration

Calibration Files

400 =PR067738.D 1600 =PR067740.D 800 =PR067739.D
 200 =PR067737.D 100 =PR067736.D

Compound		400	1600	800	200	100	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	3.261	3.067	3.213	3.438	3.475	3.291	E6	5.10
2) SA	Decachlorobiphenyl	1.823	1.635	1.766	1.924	1.982	1.826	E6	7.44
3) L1	AR-1016-1	6.649	6.247	6.567	6.915	7.067	6.689	E4	4.76
4) L1	AR-1016-2	1.320	1.150	1.244	1.418	1.431	1.313	E5	9.03
5) L1	AR-1016-3	8.774	7.643	8.494	9.306	9.417	8.727	E4	8.19
6) L1	AR-1016-4	6.874	6.121	6.636	7.321	7.546	6.900	E4	8.17
7) L1	AR-1016-5	6.229	5.143	5.826	6.936	7.189	6.265	E4	13.25
8) L2	AR-1221-1	3.357	3.042	3.278	3.390	3.140	3.242	E4	4.54
9) L2	AR-1221-2	2.489	2.292	2.490	2.519	2.460	2.450	E4	3.70
10) L2	AR-1221-3	8.554	7.505	8.201	8.798	8.602	8.332	E4	6.12
11) L3	AR-1232-1	6.440	5.838	6.389	6.809	7.174	6.530	E4	7.65
12) L3	AR-1232-2	3.285	2.990	3.323	3.538	3.718	3.371	E4	8.17
13) L3	AR-1232-3	6.217	5.333	5.821	6.417	6.446	6.047	E4	7.79
14) L3	AR-1232-4	3.104	2.816	3.122	3.356	3.217	3.123	E4	6.36
15) L3	AR-1232-5	1.787	1.547	1.641	1.837	2.060	1.774	E4	11.09
16) L4	AR-1242-1	6.126	5.486	5.804	6.619	6.826	6.172	E4	9.00
17) L4	AR-1242-2	1.151	1.007	1.084	1.216	1.303	1.152	E5	9.94
18) L4	AR-1242-3	7.760	6.704	7.181	8.909	8.733	7.857	E4	12.19
19) L4	AR-1242-4	6.134	5.384	5.758	6.426	6.423	6.025	E4	7.48
20) L4	AR-1242-5	6.197	5.290	5.871	5.961	5.678	5.799	E4	5.87
21) L5	AR-1248-1	4.754	4.026	4.319	4.932	5.164	4.639	E4	9.95
22) L5	AR-1248-2	6.848	5.624	6.172	7.400	7.591	6.727	E4	12.30
23) L5	AR-1248-3	8.865	7.455	8.032	9.547	9.136	8.607	E4	9.87
24) L5	AR-1248-4	9.183	7.863	8.414	9.970	9.919	9.070	E4	10.21
25) L5	AR-1248-5	1.039	0.899	0.957	1.119	1.024	1.008	E5	8.31
26) L6	AR-1254-1	0.926	0.769	0.833	0.939	1.078	0.909	E5	12.92
27) L6	AR-1254-2	1.422	1.205	1.289	1.451	1.616	1.397	E5	11.32
28) L6	AR-1254-3	1.640	1.446	1.523	1.666	1.822	1.619	E5	8.88
29) L6	AR-1254-4	1.067	0.953	1.000	1.102	1.185	1.061	E5	8.49
30) L6	AR-1254-5	1.247	1.111	1.166	1.288	1.356	1.234	E5	7.88
31) L7	AR-1260-1	1.100	0.965	1.033	1.190	1.225	1.103	E5	9.74
32) L7	AR-1260-2	1.274	1.106	1.213	1.391	1.486	1.294	E5	11.49
33) L7	AR-1260-3	1.079	0.954	1.039	1.170	1.196	1.088	E5	9.05
34) L7	AR-1260-4	1.182	1.059	1.137	1.230	1.240	1.170	E5	6.32
35) L7	AR-1260-5	2.649	2.464	2.604	2.796	2.904	2.684	E5	6.37
36) L8	AR-1262-1	1.657	1.388	1.514	1.701	1.787	1.609	E5	9.84
37) L8	AR-1262-2	3.122	2.865	3.002	3.247	3.374	3.122	E5	6.40
38) L8	AR-1262-3	2.240	2.011	2.140	2.340	2.402	2.227	E5	7.03
39) L8	AR-1262-4	2.034	1.839	1.952	2.134	2.157	2.023	E5	6.50
40) L8	AR-1262-5	1.484	1.318	1.415	1.555	1.526	1.460	E5	6.51
41) L9	AR-1268-1	4.358	3.948	4.124	4.531	4.651	4.322	E5	6.67
42) L9	AR-1268-2	4.592	4.166	4.387	4.773	4.788	4.541	E5	5.84
43) L9	AR-1268-3	4.195	3.700	3.986	4.254	4.450	4.117	E5	6.95
44) L9	AR-1268-4	1.596	1.413	1.508	1.655	1.616	1.558	E5	6.23
45) L9	AR-1268-5	1.376	1.279	1.329	1.415	1.396	1.359	E6	4.04

Signal #2 Calibration Files

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Compound		400	1600	800	200	100	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	5.056	4.755	5.030	5.317	5.345	5.101	E6	4.73
2) SA	Decachlorobiphenyl	1.419	1.300	1.396	1.471	1.481	1.413	E6	5.15
3) L1	AR-1016-1	1.493	1.322	1.419	1.622	1.717	1.514	E5	10.39
4) L1	AR-1016-2	2.020	1.855	1.991	2.172	2.254	2.058	E5	7.63

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Compound			400	1600	800	200	100	Avg	%RSD

5)	L1	AR-1016-3	1.092	0.965	1.060	1.184	1.316	1.123	E5 11.85
6)	L1	AR-1016-4	8.495	7.257	8.066	9.279	9.802	8.580	E4 11.66
7)	L1	AR-1016-5	1.038	0.905	0.998	1.117	1.156	1.043	E5 9.51
8)	L2	AR-1221-1	6.296	5.283	5.856	6.625	6.790	6.170	E4 9.90
9)	L2	AR-1221-2	4.474	3.710	4.149	4.636	4.817	4.357	E4 10.04
10)	L2	AR-1221-3	1.436	1.198	1.334	1.511	1.583	1.412	E5 10.70
11)	L3	AR-1232-1	1.117	0.947	1.034	1.189	1.254	1.108	E5 11.00
12)	L3	AR-1232-2	0.973	0.844	0.901	1.039	1.066	0.964	E5 9.62
13)	L3	AR-1232-3	5.135	4.352	5.327	5.470	5.684	5.194	E4 9.85
14)	L3	AR-1232-4	4.372	3.640	4.056	4.547	4.571	4.237	E4 9.26
15)	L3	AR-1232-5	4.598	3.850	4.137	4.788	4.876	4.450	E4 9.90
16)	L4	AR-1242-1	1.304	1.106	1.154	1.370	1.458	1.278	E5 11.51
17)	L4	AR-1242-2	1.780	1.550	1.602	1.859	1.969	1.752	E5 9.99
18)	L4	AR-1242-3	0.952	0.828	0.877	1.069	1.042	0.954	E5 10.82
19)	L4	AR-1242-4	9.019	7.637	8.259	9.533	9.937	8.877	E4 10.53
20)	L4	AR-1242-5	0.996	0.868	0.918	1.045	1.110	0.987	E5 9.80
21)	L5	AR-1248-1	0.992	0.846	0.915	1.030	1.095	0.976	E5 9.97
22)	L5	AR-1248-2	1.323	1.108	1.202	1.413	1.505	1.310	E5 12.13
23)	L5	AR-1248-3	1.323	1.135	1.226	1.428	1.509	1.324	E5 11.35
24)	L5	AR-1248-4	1.528	1.328	1.421	1.642	1.726	1.529	E5 10.53
25)	L5	AR-1248-5	1.387	1.232	1.304	1.478	1.530	1.386	E5 8.82
26)	L6	AR-1254-1	2.130	1.882	1.974	2.168	2.402	2.111	E5 9.45
27)	L6	AR-1254-2	1.834	1.598	1.683	1.897	2.116	1.826	E5 11.02
28)	L6	AR-1254-3	2.942	2.598	2.710	3.060	3.254	2.913	E5 9.08
29)	L6	AR-1254-4	1.715	1.538	1.602	1.731	1.877	1.693	E5 7.72
30)	L6	AR-1254-5	2.511	2.261	2.352	2.543	2.780	2.489	E5 8.01
31)	L7	AR-1260-1	1.791	1.617	1.738	1.939	1.989	1.815	E5 8.33
32)	L7	AR-1260-2	2.100	1.895	2.035	2.266	2.322	2.123	E5 8.17
33)	L7	AR-1260-3	2.016	1.836	1.961	2.140	2.171	2.025	E5 6.75
34)	L7	AR-1260-4	1.641	1.507	1.604	1.737	1.797	1.657	E5 6.85
35)	L7	AR-1260-5	3.557	3.327	3.519	3.670	3.830	3.581	E5 5.20
36)	L8	AR-1262-1	2.616	2.305	2.453	2.732	2.832	2.588	E5 8.18
37)	L8	AR-1262-2	4.449	3.933	4.237	4.427	4.621	4.334	E5 6.05
38)	L8	AR-1262-3	1.761	1.548	1.641	1.833	1.893	1.735	E5 8.11
39)	L8	AR-1262-4	3.269	2.877	3.085	3.323	3.461	3.203	E5 7.08
40)	L8	AR-1262-5	1.439	1.289	1.358	1.469	1.507	1.412	E5 6.26
41)	L9	AR-1268-1	5.136	4.644	4.831	5.224	5.289	5.025	E5 5.49
42)	L9	AR-1268-2	4.633	4.245	4.048	4.612	4.753	4.458	E5 6.68
43)	L9	AR-1268-3	4.002	3.668	3.781	4.115	4.110	3.935	E5 5.12
44)	L9	AR-1268-4	1.596	1.437	1.514	1.657	1.604	1.561	E5 5.53
45)	L9	AR-1268-5	1.155	1.090	1.117	1.168	1.148	1.136	E6 2.79

(#) = Out of Range