

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\
 Method File : PP072123.M
 Title : GC EXTRACTABLES
 Last Update : Sat Jul 22 02:26:24 2023
 Response Via : Initial Calibration

Calibration Files

500 =PP058836.D 1000 =PP058834.D 750 =PP058835.D
 250 =PP058837.D 50 =PP058838.D

Compound		500	1000	750	250	50	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	1.415	1.324	1.363	1.446	1.336	1.377	E6	3.81
2) SA	Decachlorobiphenyl	9.062	8.302	8.743	8.823	8.143	8.615	E5	4.42
3) L1	AR-1016-1	4.440	3.969	4.160	4.749	4.516	4.367	E4	7.01
4) L1	AR-1016-2	6.372	5.714	5.992	6.715	6.340	6.226	E4	6.17
5) L1	AR-1016-3	4.147	3.673	3.856	4.378	3.965	4.004	E4	6.76
6) L1	AR-1016-4	3.371	3.016	3.150	3.510	3.092	3.227	E4	6.37
7) L1	AR-1016-5	3.588	3.151	3.312	3.780	3.221	3.411	E4	7.77
8) L2	AR-1221-1	1.778					1.778	E4	0.00
9) L2	AR-1221-2	1.311					1.311	E4	0.00
10) L2	AR-1221-3	3.878					3.878	E4	0.00
11) L3	AR-1232-1	3.216					3.216	E4	0.00
12) L3	AR-1232-2	1.811					1.811	E4	0.00
13) L3	AR-1232-3	2.963					2.963	E4	0.00
14) L3	AR-1232-4	1.501					1.501	E4	0.00
15) L3	AR-1232-5	1.295					1.295	E4	0.00
16) L4	AR-1242-1	3.866	3.476	3.692	4.196	3.669	3.780	E4	7.16
17) L4	AR-1242-2	5.504	4.995	5.301	5.924	5.200	5.385	E4	6.56
18) L4	AR-1242-3	3.589	3.201	3.394	3.847	3.286	3.463	E4	7.48
19) L4	AR-1242-4	2.924	2.632	2.781	3.102	2.636	2.815	E4	7.13
20) L4	AR-1242-5	2.963	2.621	2.769	3.130	2.705	2.838	E4	7.27
21) L5	AR-1248-1	2.837	2.580	2.677	3.072	2.671	2.767	E4	7.00
22) L5	AR-1248-2	4.376	3.950	4.113	4.749	4.308	4.299	E4	7.03
23) L5	AR-1248-3	4.776	4.337	4.526	5.156	4.636	4.686	E4	6.57
24) L5	AR-1248-4	4.753	4.321	4.485	5.219	4.866	4.729	E4	7.36
25) L5	AR-1248-5	4.655	4.227	4.393	5.067	4.575	4.583	E4	6.92
26) L6	AR-1254-1	5.308	4.773	4.959	5.824	5.657	5.304	E4	8.41
27) L6	AR-1254-2	7.722	7.021	7.266	8.464	8.674	7.829	E4	9.25
28) L6	AR-1254-3	7.701	7.063	7.313	8.404	8.706	7.837	E4	8.95
29) L6	AR-1254-4	5.156	4.683	4.871	5.665	5.732	5.221	E4	8.96
30) L6	AR-1254-5	5.309	4.873	5.051	5.800	5.852	5.377	E4	8.16
31) L7	AR-1260-1	5.860	5.166	5.469	6.247	6.255	5.800	E4	8.28
32) L7	AR-1260-2	6.150	5.453	5.753	6.490	6.451	6.059	E4	7.42
33) L7	AR-1260-3	4.570	4.092	4.298	4.719	4.457	4.427	E4	5.48
34) L7	AR-1260-4	5.038	4.579	4.809	5.172	5.062	4.932	E4	4.82
35) L7	AR-1260-5	9.247	8.461	8.927	9.230	8.715	8.916	E4	3.79
36) L8	AR-1262-1	6.823					6.823	E4	0.00
37) L8	AR-1262-2	1.096					1.096	E5	0.00
38) L8	AR-1262-3	7.838					7.838	E4	0.00
39) L8	AR-1262-4	6.046					6.046	E4	0.00
40) L8	AR-1262-5	3.884					3.884	E4	0.00
41) L9	AR-1268-1	1.355	1.288	1.316	1.414	1.325	1.339	E5	3.56
42) L9	AR-1268-2	1.201	1.147	1.172	1.260	1.173	1.191	E5	3.63
43) L9	AR-1268-3	1.091	1.048	1.065	1.113	1.033	1.070	E5	3.03
44) L9	AR-1268-4	4.274	4.168	4.202	4.398	3.743	4.157	E4	5.96
45) L9	AR-1268-5	3.262	3.257	3.271	3.302	2.919	3.202	E5	4.98

Signal #2 Calibration Files

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Compound		500	1000	750	250	50	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	1.982	1.906	1.959	1.980	1.787	1.923	E6	4.26
2) SA	Decachlorobiphenyl	1.463	1.325	1.407	1.480	1.399	1.415	E6	4.31
3) L1	AR-1016-1	5.777	5.365	5.603	5.991	6.001	5.748	E4	4.70
4) L1	AR-1016-2	8.430	7.856	8.142	8.572	8.124	8.225	E4	3.41
5) L1	AR-1016-3	4.550	4.187	4.388	4.678	4.184	4.398	E4	4.98

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	Compound	500	1000	750	250	50	Avg		%RSD
6)	L1 AR-1016-4	3.946	3.557	3.743	4.159	4.037	3.889	E4	6.16
7)	L1 AR-1016-5	5.069	4.635	4.874	5.299	4.857	4.947	E4	5.05
8)	L2 AR-1221-1	2.360					2.360	E4	0.00
9)	L2 AR-1221-2	1.783					1.783	E4	0.00
10)	L2 AR-1221-3	5.517					5.517	E4	0.00
11)	L3 AR-1232-1	4.540					4.540	E4	0.00
12)	L3 AR-1232-2	3.861					3.861	E4	0.00
13)	L3 AR-1232-3	2.078					2.078	E4	0.00
14)	L3 AR-1232-4	2.024					2.024	E4	0.00
15)	L3 AR-1232-5	2.236					2.236	E4	0.00
16)	L4 AR-1242-1	5.032	4.659	4.893	5.365	4.902	4.970	E4	5.20
17)	L4 AR-1242-2	7.320	6.852	7.115	7.579	6.777	7.129	E4	4.65
18)	L4 AR-1242-3	3.938	3.674	3.837	4.177	3.332	3.792	E4	8.31
19)	L4 AR-1242-4	4.157	3.779	3.998	4.480	3.713	4.025	E4	7.69
20)	L4 AR-1242-5	4.828	4.436	4.675	5.188	4.943	4.814	E4	5.87
21)	L5 AR-1248-1	3.688	3.427	3.574	3.955	3.366	3.602	E4	6.50
22)	L5 AR-1248-2	5.688	5.209	5.415	6.105	5.918	5.667	E4	6.42
23)	L5 AR-1248-3	5.817	5.356	5.563	6.264	5.638	5.727	E4	5.98
24)	L5 AR-1248-4	6.898	6.411	6.649	7.287	6.738	6.797	E4	4.79
25)	L5 AR-1248-5	6.136	5.721	5.919	6.496	6.198	6.094	E4	4.81
26)	L6 AR-1254-1	1.005	0.930	0.963	1.075	1.084	1.011	E5	6.68
27)	L6 AR-1254-2	8.657	7.959	8.231	9.279	9.102	8.646	E4	6.47
28)	L6 AR-1254-3	1.376	1.280	1.319	1.463	1.431	1.374	E5	5.52
29)	L6 AR-1254-4	8.003	7.388	7.634	8.544	8.381	7.990	E4	6.09
30)	L6 AR-1254-5	1.191	1.107	1.141	1.281	1.299	1.204	E5	7.01
31)	L7 AR-1260-1	0.992	0.914	0.955	1.035	1.053	0.990	E5	5.76
32)	L7 AR-1260-2	1.144	1.049	1.095	1.175	1.222	1.137	E5	5.94
33)	L7 AR-1260-3	1.103	1.017	1.063	1.127	1.162	1.094	E5	5.15
34)	L7 AR-1260-4	8.646	7.757	8.252	8.973	8.888	8.503	E4	5.91
35)	L7 AR-1260-5	1.735	1.600	1.685	1.739	1.720	1.696	E5	3.39
36)	L8 AR-1262-1	5.465					5.465	E4	0.00
37)	L8 AR-1262-2	1.153					1.153	E5	0.00
38)	L8 AR-1262-3	8.801					8.801	E4	0.00
39)	L8 AR-1262-4	1.574					1.574	E5	0.00
40)	L8 AR-1262-5	6.815					6.815	E4	0.00
41)	L9 AR-1268-1	2.455	2.358	2.391	2.516	2.403	2.425	E5	2.54
42)	L9 AR-1268-2	2.248	2.170	2.198	2.298	2.178	2.218	E5	2.43
43)	L9 AR-1268-3	2.069	1.980	2.019	2.122	2.000	2.038	E5	2.80
44)	L9 AR-1268-4	7.579	7.116	7.338	7.833	7.100	7.393	E4	4.25
45)	L9 AR-1268-5	5.663	5.553	5.612	5.640	5.067	5.507	E5	4.53

(#) = Out of Range