

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\
 Method File : PP073123.M
 Title : GC EXTRACTABLES
 Last Update : Tue Aug 01 05:06:30 2023
 Response Via : Initial Calibration

Calibration Files

500 =PP059088.D 1000 =PP059086.D 750 =PP059087.D
 250 =PP059089.D 50 =PP059090.D

Compound		500	1000	750	250	50	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	1.588	1.574	1.630	1.657	1.619	1.614	E6	2.06
2) SA	Decachlorobiphenyl	9.424	9.271	9.350	9.917	8.904	9.373	E5	3.88
3) L1	AR-1016-1	4.664	4.371	4.675	5.024	4.824	4.712	E4	5.09
4) L1	AR-1016-2	6.672	6.388	6.725	7.272	6.874	6.786	E4	4.77
5) L1	AR-1016-3	4.287	4.020	4.287	4.647	4.377	4.324	E4	5.20
6) L1	AR-1016-4	3.533	3.319	3.537	3.767	3.488	3.529	E4	4.53
7) L1	AR-1016-5	3.741	3.509	3.726	4.024	3.652	3.730	E4	5.04
8) L2	AR-1221-1	2.032					2.032	E4	0.00
9) L2	AR-1221-2	1.503					1.503	E4	0.00
10) L2	AR-1221-3	4.306					4.306	E4	0.00
11) L3	AR-1232-1	3.607					3.607	E4	0.00
12) L3	AR-1232-2	1.990					1.990	E4	0.00
13) L3	AR-1232-3	3.209					3.209	E4	0.00
14) L3	AR-1232-4	1.627					1.627	E4	0.00
15) L3	AR-1232-5	1.308					1.308	E4	0.00
16) L4	AR-1242-1	4.346	4.014	4.150	4.543	4.342	4.279	E4	4.75
17) L4	AR-1242-2	6.170	5.786	5.987	6.334	6.170	6.090	E4	3.44
18) L4	AR-1242-3	3.966	3.651	3.809	4.065	3.905	3.879	E4	4.07
19) L4	AR-1242-4	3.271	3.016	3.131	3.315	3.163	3.179	E4	3.72
20) L4	AR-1242-5	3.198	2.948	3.087	3.231	3.011	3.095	E4	3.88
21) L5	AR-1248-1	3.072	2.893	2.986	3.360	3.114	3.085	E4	5.69
22) L5	AR-1248-2	4.643	4.388	4.534	5.088	5.014	4.733	E4	6.44
23) L5	AR-1248-3	5.143	4.896	5.067	5.668	5.434	5.242	E4	5.87
24) L5	AR-1248-4	4.978	4.721	4.868	5.477	5.161	5.041	E4	5.79
25) L5	AR-1248-5	4.841	4.618	4.768	5.260	4.978	4.893	E4	4.96
26) L6	AR-1254-1	5.972	5.162	5.555	6.347	6.329	5.873	E4	8.72
27) L6	AR-1254-2	8.489	7.372	7.874	8.926	9.138	8.360	E4	8.78
28) L6	AR-1254-3	8.002	7.049	7.467	8.332	8.313	7.833	E4	7.16
29) L6	AR-1254-4	5.194	4.555	4.855	5.421	5.155	5.036	E4	6.67
30) L6	AR-1254-5	5.646	4.962	5.258	5.951	5.675	5.498	E4	7.06
31) L7	AR-1260-1	6.023	5.734	5.971	6.575	6.377	6.136	E4	5.48
32) L7	AR-1260-2	6.336	6.004	6.257	6.885	6.827	6.462	E4	5.89
33) L7	AR-1260-3	4.777	4.565	4.748	5.112	4.882	4.817	E4	4.17
34) L7	AR-1260-4	5.409	5.139	5.333	5.796	5.441	5.424	E4	4.41
35) L7	AR-1260-5	0.967	0.963	0.973	1.021	1.015	0.988	E5	2.81
36) L8	AR-1262-1	7.200					7.200	E4	0.00
37) L8	AR-1262-2	1.114					1.114	E5	0.00
38) L8	AR-1262-3	7.985					7.985	E4	0.00
39) L8	AR-1262-4	6.170					6.170	E4	0.00
40) L8	AR-1262-5	3.876					3.876	E4	0.00
41) L9	AR-1268-1	1.471	1.343	1.393	1.497	1.485	1.438	E5	4.64
42) L9	AR-1268-2	1.308	1.198	1.242	1.337	1.326	1.282	E5	4.65
43) L9	AR-1268-3	1.178	1.086	1.123	1.202	1.177	1.153	E5	4.12
44) L9	AR-1268-4	4.519	4.128	4.312	4.604	4.204	4.353	E4	4.66
45) L9	AR-1268-5	3.248	3.085	3.152	3.257	3.162	3.181	E5	2.26

Signal #2 Calibration Files

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Compound		500	1000	750	250	50	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	2.443	2.450	2.531	2.516	2.151	2.418	E6	6.38
2) SA	Decachlorobiphenyl	1.304	1.270	1.287	1.470	1.399	1.346	E6	6.33
3) L1	AR-1016-1	6.673	6.371	6.733	7.160	6.734	6.734	E4	4.18
4) L1	AR-1016-2	9.403	9.266	9.666	9.988	9.266	9.518	E4	3.25
5) L1	AR-1016-3	5.097	4.946	5.179	5.458	4.841	5.104	E4	4.65

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Compound			500	1000	750	250	50	Avg		%RSD
6)	L1	AR-1016-4	4.401	4.169	4.412	4.878	4.587	4.489	E4	5.86
7)	L1	AR-1016-5	5.514	5.281	5.531	6.003	5.528	5.572	E4	4.73
8)	L2	AR-1221-1	3.001					3.001	E4	0.00
9)	L2	AR-1221-2	2.224					2.224	E4	0.00
10)	L2	AR-1221-3	6.702					6.702	E4	0.00
11)	L3	AR-1232-1	5.484					5.484	E4	0.00
12)	L3	AR-1232-2	4.410					4.410	E4	0.00
13)	L3	AR-1232-3	2.333					2.333	E4	0.00
14)	L3	AR-1232-4	2.285					2.285	E4	0.00
15)	L3	AR-1232-5	2.458					2.458	E4	0.00
16)	L4	AR-1242-1	6.159	5.814	5.951	6.159	5.930	6.002	E4	2.53
17)	L4	AR-1242-2	8.701	8.432	8.496	8.590	8.523	8.548	E4	1.19
18)	L4	AR-1242-3	4.683	4.469	4.552	4.708	4.375	4.557	E4	3.09
19)	L4	AR-1242-4	4.923	4.588	4.717	5.039	4.824	4.818	E4	3.64
20)	L4	AR-1242-5	5.278	4.984	5.127	5.305	5.169	5.173	E4	2.49
21)	L5	AR-1248-1	4.234	4.076	4.255	4.551	4.255	4.274	E4	4.03
22)	L5	AR-1248-2	6.404	6.124	6.460	7.008	7.143	6.628	E4	6.50
23)	L5	AR-1248-3	6.553	6.277	6.600	7.141	7.005	6.715	E4	5.25
24)	L5	AR-1248-4	7.560	7.302	7.608	8.133	7.811	7.683	E4	4.04
25)	L5	AR-1248-5	6.409	6.197	6.443	6.821	6.356	6.445	E4	3.57
26)	L6	AR-1254-1	1.091	0.988	1.039	1.126	1.133	1.075	E5	5.72
27)	L6	AR-1254-2	9.301	8.338	8.781	9.670	9.604	9.139	E4	6.22
28)	L6	AR-1254-3	1.422	1.295	1.358	1.456	1.429	1.392	E5	4.69
29)	L6	AR-1254-4	7.875	7.171	7.552	8.130	7.706	7.687	E4	4.67
30)	L6	AR-1254-5	1.176	1.063	1.122	1.203	1.148	1.142	E5	4.70
31)	L7	AR-1260-1	0.987	0.958	0.992	1.079	1.040	1.011	E5	4.74
32)	L7	AR-1260-2	1.113	1.086	1.123	1.219	1.160	1.140	E5	4.51
33)	L7	AR-1260-3	1.065	1.043	1.074	1.161	1.112	1.091	E5	4.25
34)	L7	AR-1260-4	8.426	8.251	8.421	9.269	8.466	8.567	E4	4.68
35)	L7	AR-1260-5	1.716	1.727	1.741	1.844	1.706	1.747	E5	3.20
36)	L8	AR-1262-1	5.413					5.413	E4	0.00
37)	L8	AR-1262-2	1.120					1.120	E5	0.00
38)	L8	AR-1262-3	8.090					8.090	E4	0.00
39)	L8	AR-1262-4	1.436					1.436	E5	0.00
40)	L8	AR-1262-5	6.067					6.067	E4	0.00
41)	L9	AR-1268-1	2.395	2.236	2.298	2.391	2.356	2.335	E5	2.89
42)	L9	AR-1268-2	2.160	2.034	2.073	2.142	2.098	2.101	E5	2.44
43)	L9	AR-1268-3	1.920	1.803	1.841	1.916	1.872	1.870	E5	2.67
44)	L9	AR-1268-4	7.009	6.541	6.691	7.135	6.819	6.839	E4	3.49
45)	L9	AR-1268-5	5.047	4.855	4.905	4.942	4.704	4.890	E5	2.58

(#) = Out of Range