

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\
 Method File : P0110420.M
 Title : GC EXTRACTABLES
 Last Update : Thu Nov 05 05:38:46 2020
 Response Via : Initial Calibration

Calibration Files

500 =P0073067.D 1000 =P0073065.D 750 =P0073066.D
 250 =P0073068.D 50 =P0073069.D

Compound		500	1000	750	250	50	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	5.201	4.929	5.127	5.274	5.967	5.300	E4	7.44
2) SA	Decachlorobiphenyl	4.058	3.586	3.796	4.221	5.032	4.138	E4	13.42
3) L1	AR-1016-1	1.935	1.700	1.813	2.017	2.453	1.984	E3	14.56
4) L1	AR-1016-2	2.649	2.387	2.511	2.771	3.388	2.741	E3	14.20
5) L1	AR-1016-3	1.609	1.421	1.510	1.683	2.111	1.667	E3	16.04
6) L1	AR-1016-4	1.312	1.175	1.241	1.374	1.638	1.348	E3	13.23
7) L1	AR-1016-5	1.173	1.058	1.117	1.188	1.136	1.134	E3	4.51
8) L2	AR-1221-1	6.743	6.136	6.451	6.811	8.298	6.888	E2	12.09
9) L2	AR-1221-2	5.096	4.555	4.861	5.210	5.717	5.088	E2	8.49
10) L2	AR-1221-3	1.536	1.381	1.452	1.594	1.859	1.564	E3	11.73
11) L3	AR-1232-1	1.252					1.252	E3	0.00
12) L3	AR-1232-2	6.188					6.188	E2	0.00
13) L3	AR-1232-3	1.258					1.258	E3	0.00
14) L3	AR-1232-4	6.101					6.101	E2	0.00
15) L3	AR-1232-5	4.185					4.185	E2	0.00
16) L4	AR-1242-1	1.683	1.540	1.611	1.799	2.060	1.739	E3	11.70
17) L4	AR-1242-2	2.321	2.111	2.227	2.468	2.849	2.395	E3	11.90
18) L4	AR-1242-3	1.421	1.289	1.361	1.526	1.723	1.464	E3	11.53
19) L4	AR-1242-4	1.174	1.070	1.134	1.252	1.394	1.205	E3	10.36
20) L4	AR-1242-5	1.276	1.144	1.204	1.342	1.578	1.309	E3	12.83
21) L5	AR-1248-1	1.322	1.210	1.274	1.384	1.542	1.346	E3	9.39
22) L5	AR-1248-2	1.675	1.526	1.620	1.868	1.985	1.735	E3	10.81
23) L5	AR-1248-3	1.878	1.744	1.833	1.979	1.940	1.875	E3	4.92
24) L5	AR-1248-4	2.325	2.121	2.241	2.450	2.951	2.418	E3	13.28
25) L5	AR-1248-5	2.222	2.028	2.137	2.332	2.759	2.296	E3	12.29
26) L6	AR-1254-1	2.242	2.020	2.076	2.373	2.988	2.340	E3	16.59
27) L6	AR-1254-2	3.448	3.130	3.209	3.598	4.232	3.524	E3	12.42
28) L6	AR-1254-3	3.506	3.241	3.302	3.620	4.312	3.596	E3	11.91
29) L6	AR-1254-4	2.934	2.644	2.693	3.035	3.740	3.009	E3	14.61
30) L6	AR-1254-5	2.869	2.579	2.640	2.905	3.480	2.895	E3	12.31
31) L7	AR-1260-1	2.098	1.871	1.946	2.173	2.804	2.178	E3	16.97
32) L7	AR-1260-2	2.696	2.401	2.506	2.781	3.161	2.709	E3	10.85
33) L7	AR-1260-3	2.090	1.816	1.959	2.179	2.248	2.058	E3	8.42
34) L7	AR-1260-4	2.195	2.053	2.094	2.372	2.699	2.283	E3	11.53
35) L7	AR-1260-5	4.360	3.972	4.203	4.455	5.064	4.411	E3	9.25
36) L8	AR-1262-1	3.408					3.408	E3	0.00
37) L8	AR-1262-2	5.805					5.805	E3	0.00
38) L8	AR-1262-3	4.159					4.159	E3	0.00
39) L8	AR-1262-4	3.216					3.216	E3	0.00
40) L8	AR-1262-5	2.103					2.103	E3	0.00
41) L9	AR-1268-1	7.087					7.087	E3	0.00
42) L9	AR-1268-2	6.479					6.479	E3	0.00
43) L9	AR-1268-3	5.586					5.586	E3	0.00
44) L9	AR-1268-4	2.319					2.319	E3	0.00
45) L9	AR-1268-5	1.617					1.617	E4	0.00

Signal #2 Calibration Files

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 250 =P0073068.D 50 =P0073069.D

Compound		500	1000	750	250	50	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	3.488	3.328	3.439	3.575	4.037	3.573	E4	7.67
2) SA	Decachlorobiphenyl	3.238	2.847	3.051	3.450	4.095	3.336	E4	14.37
3) L1	AR-1016-1	1.395	1.252	1.323	1.505	1.888	1.473	E3	16.99
4) L1	AR-1016-2	1.902	1.714	1.823	2.032	2.477	1.990	E3	14.90
5) L1	AR-1016-3	0.932	0.827	0.886	0.971	1.143	0.952	E3	12.56

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Calibration Files

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	Compound	500	1000	750	250	50	Avg		%RSD
6)	L1 AR-1016-4	0.812	0.707	0.763	0.880	1.049	0.842	E3	15.67
7)	L1 AR-1016-5	1.049	0.929	1.005	1.135	1.270	1.078	E3	12.14
8)	L2 AR-1221-1	4.655	4.236	4.465	4.853	5.489	4.740	E2	10.07
9)	L2 AR-1221-2	3.496	3.181	3.337	3.650	4.240	3.581	E2	11.40
10)	L2 AR-1221-3	1.063	0.934	0.997	1.118	1.373	1.097	E3	15.41
11)	L3 AR-1232-1	8.608					8.608	E2	0.00
12)	L3 AR-1232-2	8.833					8.833	E2	0.00
13)	L3 AR-1232-3	4.267					4.267	E2	0.00
14)	L3 AR-1232-4	4.211					4.211	E2	0.00
15)	L3 AR-1232-5	4.477					4.477	E2	0.00
16)	L4 AR-1242-1	1.196	1.074	1.129	1.291	1.563	1.251	E3	15.39
17)	L4 AR-1242-2	1.593	1.457	1.538	1.708	2.034	1.666	E3	13.51
18)	L4 AR-1242-3	8.227	7.467	7.902	8.636	9.446	8.336	E2	9.05
19)	L4 AR-1242-4	0.864	0.766	0.815	0.932	1.006	0.877	E3	10.80
20)	L4 AR-1242-5	1.129	1.005	1.061	1.142	1.347	1.137	E3	11.42
21)	L5 AR-1248-1	0.899	0.811	0.851	0.953	1.174	0.938	E3	15.20
22)	L5 AR-1248-2	1.225	1.104	1.164	1.330	1.653	1.295	E3	16.72
23)	L5 AR-1248-3	1.279	1.157	1.216	1.383	1.720	1.351	E3	16.49
24)	L5 AR-1248-4	1.520	1.385	1.453	1.628	1.944	1.586	E3	13.83
25)	L5 AR-1248-5	1.569	1.440	1.509	1.664	1.780	1.592	E3	8.37
26)	L6 AR-1254-1	2.322	2.123	2.195	2.462	2.910	2.403	E3	12.97
27)	L6 AR-1254-2	2.055	1.864	1.931	2.194	2.657	2.140	E3	14.73
28)	L6 AR-1254-3	3.279	3.046	3.137	3.408	3.951	3.364	E3	10.58
29)	L6 AR-1254-4	2.161	1.981	2.055	2.253	2.654	2.221	E3	11.84
30)	L6 AR-1254-5	3.031	2.796	2.884	3.032	3.436	3.036	E3	8.08
31)	L7 AR-1260-1	1.907	1.663	1.785	2.065	2.626	2.009	E3	18.69
32)	L7 AR-1260-2	2.379	2.103	2.249	2.601	3.078	2.482	E3	15.31
33)	L7 AR-1260-3	2.131	1.932	2.054	2.361	2.808	2.257	E3	15.30
34)	L7 AR-1260-4	1.803	1.615	1.711	1.945	2.178	1.850	E3	11.88
35)	L7 AR-1260-5	4.179	3.823	4.017	4.311	5.081	4.282	E3	11.26
36)	L8 AR-1262-1	1.557					1.557	E3	0.00
37)	L8 AR-1262-2	5.059					5.059	E3	0.00
38)	L8 AR-1262-3	2.030					2.030	E3	0.00
39)	L8 AR-1262-4	3.672					3.672	E3	0.00
40)	L8 AR-1262-5	1.749					1.749	E3	0.00
41)	L9 AR-1268-1	5.686					5.686	E3	0.00
42)	L9 AR-1268-2	5.067					5.067	E3	0.00
43)	L9 AR-1268-3	4.406					4.406	E3	0.00
44)	L9 AR-1268-4	1.926					1.926	E3	0.00
45)	L9 AR-1268-5	1.302					1.302	E4	0.00

(#) = Out of Range