

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\
 Method File : PQ011922.M
 Title : GC EXTRACTABLES
 Last Update : Thu Jan 20 06:44:21 2022
 Response Via : Initial Calibration

Calibration Files

500 =PQ055787.D 1000 =PQ055785.D 750 =PQ055786.D
 250 =PQ055788.D 50 =PQ055789.D

Compound		500	1000	750	250	50	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	1.320	1.252	1.289	1.385	1.526	1.354	E7	7.93
2) SA	Decachlorobiphenyl	1.430	1.335	1.366	1.534	1.635	1.460	E7	8.51
3) L1	AR-1016-1	3.326	3.127	3.274	3.521	4.237	3.497	E5	12.50
4) L1	AR-1016-2	6.563	6.056	6.260	7.111	8.004	6.799	E5	11.50
5) L1	AR-1016-3	4.397	3.958	4.157	4.796	5.425	4.547	E5	12.80
6) L1	AR-1016-4	3.561	3.272	3.404	3.807	4.472	3.703	E5	12.79
7) L1	AR-1016-5	2.889	2.643	2.758	3.051	3.300	2.928	E5	8.80
8) L2	AR-1221-1	1.427					1.427	E5	0.00
9) L2	AR-1221-2	1.097					1.097	E5	0.00
10) L2	AR-1221-3	3.245					3.245	E5	0.00
11) L3	AR-1232-1	2.682					2.682	E5	0.00
12) L3	AR-1232-2	1.483					1.483	E5	0.00
13) L3	AR-1232-3	2.779					2.779	E5	0.00
14) L3	AR-1232-4	1.479					1.479	E5	0.00
15) L3	AR-1232-5	9.455					9.455	E4	0.00
16) L4	AR-1242-1	2.644	2.381	2.403	2.720	3.343	2.698	E5	14.45
17) L4	AR-1242-2	5.069	4.641	4.941	5.336	6.184	5.234	E5	11.21
18) L4	AR-1242-3	3.496	3.110	3.296	3.795	4.385	3.616	E5	13.79
19) L4	AR-1242-4	2.809	2.559	2.677	2.982	3.559	2.917	E5	13.43
20) L4	AR-1242-5	2.636	2.342	2.513	2.808	2.957	2.651	E5	9.11
21) L5	AR-1248-1	2.012	1.832	1.944	2.100	2.582	2.094	E5	13.85
22) L5	AR-1248-2	3.108	2.787	2.942	3.310	3.862	3.202	E5	13.02
23) L5	AR-1248-3	3.720	3.388	3.570	3.923	4.317	3.783	E5	9.44
24) L5	AR-1248-4	4.145	3.816	3.994	4.377	4.820	4.231	E5	9.19
25) L5	AR-1248-5	4.503	4.115	4.311	4.744	5.349	4.605	E5	10.35
26) L6	AR-1254-1	3.951	3.619	3.797	4.193	4.810	4.074	E5	11.35
27) L6	AR-1254-2	6.253	5.764	6.040	6.676	7.661	6.479	E5	11.42
28) L6	AR-1254-3	7.603	7.139	7.414	7.973	8.972	7.820	E5	9.10
29) L6	AR-1254-4	5.510	5.140	5.363	5.768	6.545	5.665	E5	9.57
30) L6	AR-1254-5	6.236	5.802	5.912	6.521	7.089	6.312	E5	8.21
31) L7	AR-1260-1	4.715	4.354	4.487	5.094	5.382	4.806	E5	8.89
32) L7	AR-1260-2	5.730	5.278	5.451	6.215	6.780	5.891	E5	10.36
33) L7	AR-1260-3	5.036	4.604	4.779	5.487	5.097	5.000	E5	6.73
34) L7	AR-1260-4	5.773	5.356	5.512	6.244	6.240	5.825	E5	7.02
35) L7	AR-1260-5	1.304	1.248	1.264	1.369	1.386	1.314	E6	4.68
36) L8	AR-1262-1	7.163					7.163	E5	0.00
37) L8	AR-1262-2	1.496					1.496	E6	0.00
38) L8	AR-1262-3	7.694					7.694	E5	0.00
39) L8	AR-1262-4	6.614					6.614	E5	0.00
40) L8	AR-1262-5	6.840					6.840	E5	0.00
41) L9	AR-1268-1	1.890					1.890	E6	0.00
42) L9	AR-1268-2	1.997					1.997	E6	0.00
43) L9	AR-1268-3	1.711					1.711	E6	0.00
44) L9	AR-1268-4	7.455					7.455	E5	0.00
45) L9	AR-1268-5	5.494					5.494	E6	0.00

Signal #2 Calibration Files

500 =PQ055787.D 1000 =PQ055785.D 750 =PQ055786.D
 250 =PQ055788.D 50 =PQ055789.D

Compound		500	1000	750	250	50	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	1.125	1.108	1.129	1.129	1.131	1.124	E7	0.83
2) SA	Decachlorobiphenyl	7.853	7.625	7.734	8.113	8.551	7.975	E6	4.63
3) L1	AR-1016-1	3.077	3.036	3.064	3.013	3.164	3.071	E5	1.88
4) L1	AR-1016-2	6.134	5.941	6.070	6.350	6.648	6.229	E5	4.45
5) L1	AR-1016-3	2.715	2.614	2.670	2.769	2.879	2.729	E5	3.70

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	Compound	500	1000	750	250	50	Avg		%RSD
6)	L1 AR-1016-4	2.457	2.289	2.375	2.594	2.902	2.523	E5	9.50
7)	L1 AR-1016-5	2.894	2.738	2.823	2.984	3.200	2.928	E5	6.05
8)	L2 AR-1221-1	1.132					1.132	E5	0.00
9)	L2 AR-1221-2	8.752					8.752	E4	0.00
10)	L2 AR-1221-3	2.822					2.822	E5	0.00
11)	L3 AR-1232-1	2.299					2.299	E5	0.00
12)	L3 AR-1232-2	2.432					2.432	E5	0.00
13)	L3 AR-1232-3	1.039					1.039	E5	0.00
14)	L3 AR-1232-4	1.038					1.038	E5	0.00
15)	L3 AR-1232-5	1.097					1.097	E5	0.00
16)	L4 AR-1242-1	2.326	2.243	2.297	2.285	2.421	2.315	E5	2.88
17)	L4 AR-1242-2	4.645	4.444	4.557	4.814	5.084	4.709	E5	5.30
18)	L4 AR-1242-3	2.062	1.963	2.016	2.120	2.223	2.077	E5	4.83
19)	L4 AR-1242-4	2.197	2.036	2.117	2.309	2.494	2.231	E5	7.99
20)	L4 AR-1242-5	2.672	2.526	2.614	2.752	2.938	2.700	E5	5.79
21)	L5 AR-1248-1	1.720	1.635	1.752	1.720	1.813	1.728	E5	3.73
22)	L5 AR-1248-2	3.142	2.953	3.062	3.245	3.544	3.189	E5	7.06
23)	L5 AR-1248-3	3.237	3.048	3.160	3.358	3.567	3.274	E5	6.08
24)	L5 AR-1248-4	3.759	3.586	3.698	3.825	3.992	3.772	E5	4.01
25)	L5 AR-1248-5	4.943	4.637	4.810	5.071	5.408	4.974	E5	5.85
26)	L6 AR-1254-1	6.125	5.866	6.007	6.191	6.806	6.199	E5	5.83
27)	L6 AR-1254-2	5.326	5.070	5.217	5.416	6.048	5.415	E5	6.95
28)	L6 AR-1254-3	8.568	8.332	8.502	8.592	9.133	8.625	E5	3.49
29)	L6 AR-1254-4	6.156	5.969	6.099	6.195	6.826	6.249	E5	5.34
30)	L6 AR-1254-5	7.459	7.246	7.412	7.516	8.283	7.583	E5	5.32
31)	L7 AR-1260-1	5.368	5.177	5.268	5.556	6.009	5.476	E5	6.02
32)	L7 AR-1260-2	6.558	6.291	6.423	6.715	7.203	6.638	E5	5.32
33)	L7 AR-1260-3	6.059	5.920	5.970	6.207	6.620	6.155	E5	4.57
34)	L7 AR-1260-4	4.981	4.886	4.909	5.122	5.359	5.051	E5	3.86
35)	L7 AR-1260-5	1.185	1.176	1.177	1.195	1.206	1.188	E6	1.09
36)	L8 AR-1262-1	3.634					3.634	E5	0.00
37)	L8 AR-1262-2	1.323					1.323	E6	0.00
38)	L8 AR-1262-3	4.950					4.950	E5	0.00
39)	L8 AR-1262-4	9.229					9.229	E5	0.00
40)	L8 AR-1262-5	3.984					3.984	E5	0.00
41)	L9 AR-1268-1	1.466					1.466	E6	0.00
42)	L9 AR-1268-2	1.325					1.325	E6	0.00
43)	L9 AR-1268-3	1.104					1.104	E6	0.00
44)	L9 AR-1268-4	4.395					4.395	E5	0.00
45)	L9 AR-1268-5	3.309					3.309	E6	0.00

(#) = Out of Range