

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\
 Method File : PQ031321.M
 Title : GC EXTRACTABLES
 Last Update : Sat Mar 13 08:26:53 2021
 Response Via : Initial Calibration

Calibration Files

500 =PQ052581.D 1000 =PQ052579.D 750 =PQ052580.D
 250 =PQ052582.D 50 =PQ052583.D

	Compound	500	1000	750	250	50	Avg	%RSD
1) SA	Tetrachloro-m-xylene	2.271	2.266	2.305	2.264	2.195	2.260	E7 1.76
2) SA	Decachlorobiphenyl	2.652	2.587	2.827	2.644	2.747	2.691	E7 3.54
3) L1	AR-1016-1	7.731	7.545	7.828	7.600	7.731	7.687	E5 1.47
4) L1	AR-1016-2	1.191	1.174	1.185	1.199	1.188	1.187	E6 0.76
5) L1	AR-1016-3	6.996	6.838	6.989	6.891	6.996	6.942	E5 1.06
6) L1	AR-1016-4	5.872	5.745	5.851	5.732	5.972	5.834	E5 1.70
7) L1	AR-1016-5	5.480	5.379	5.475	5.567	5.582	5.497	E5 1.49
8) L2	AR-1221-1	2.305					2.305	E5 0.00
9) L2	AR-1221-2	1.749					1.749	E5 0.00
10) L2	AR-1221-3	5.640					5.640	E5 0.00
11) L3	AR-1232-1	4.867					4.867	E5 0.00
12) L3	AR-1232-2	2.530					2.530	E5 0.00
13) L3	AR-1232-3	5.457					5.457	E5 0.00
14) L3	AR-1232-4	2.810					2.810	E5 0.00
15) L3	AR-1232-5	1.910					1.910	E5 0.00
16) L4	AR-1242-1	6.095	5.885	5.917	5.954	6.197	6.010	E5 2.19
17) L4	AR-1242-2	9.097	9.099	9.069	9.123	9.121	9.102	E5 0.24
18) L4	AR-1242-3	5.414	5.314	5.344	5.380	5.558	5.402	E5 1.75
19) L4	AR-1242-4	4.534	4.427	4.491	4.558	4.696	4.541	E5 2.20
20) L4	AR-1242-5	5.499	5.243	5.247	5.334	6.255	5.516	E5 7.73
21) L5	AR-1248-1	4.532	4.526	4.437	4.397	4.454	4.469	E5 1.30
22) L5	AR-1248-2	6.433	6.355	6.216	6.376	6.202	6.316	E5 1.62
23) L5	AR-1248-3	7.601	7.585	7.418	7.515	6.658	7.355	E5 5.39
24) L5	AR-1248-4	9.613	9.458	9.292	9.413	8.316	9.219	E5 5.61
25) L5	AR-1248-5	9.611	9.414	9.231	9.465	8.628	9.270	E5 4.14
26) L6	AR-1254-1	9.096					9.096	E5 0.00
27) L6	AR-1254-2	1.454					1.454	E6 0.00
28) L6	AR-1254-3	1.683					1.683	E6 0.00
29) L6	AR-1254-4	1.213					1.213	E6 0.00
30) L6	AR-1254-5	1.306					1.306	E6 0.00
31) L7	AR-1260-1	1.078	1.045	1.060	1.110	1.175	1.093	E6 4.72
32) L7	AR-1260-2	1.359	1.314	1.337	1.398	1.461	1.374	E6 4.19
33) L7	AR-1260-3	1.057	1.019	1.036	1.066	1.159	1.067	E6 5.11
34) L7	AR-1260-4	1.228	1.206	1.224	1.216	1.280	1.231	E6 2.33
35) L7	AR-1260-5	2.634	2.614	2.642	2.591	2.566	2.610	E6 1.21
36) L8	AR-1262-1	1.686	1.668	1.629	1.601	1.700	1.657	E6 2.47
37) L8	AR-1262-2	3.182	3.194	3.144	3.127	3.181	3.166	E6 0.89
38) L8	AR-1262-3	2.055	2.055	2.030	2.025	2.061	2.045	E6 0.80
39) L8	AR-1262-4	1.584	1.584	1.568	1.561	1.505	1.560	E6 2.11
40) L8	AR-1262-5	1.090	1.079	1.075	1.083	1.142	1.094	E6 2.53
41) L9	AR-1268-1	3.651					3.651	E6 0.00
42) L9	AR-1268-2	3.389					3.389	E6 0.00
43) L9	AR-1268-3	3.035					3.035	E6 0.00
44) L9	AR-1268-4	1.123					1.123	E6 0.00
45) L9	AR-1268-5	9.853					9.853	E6 0.00

Signal #2 Calibration Files

500 =PQ052581.D 1000 =PQ052579.D 750 =PQ052580.D
 250 =PQ052582.D 50 =PQ052583.D

	Compound	500	1000	750	250	50	Avg	%RSD
1) SA	Tetrachloro-m-xylene	8.235	8.410	8.421	8.195	7.874	8.227	E6 2.70
2) SA	Decachlorobiphenyl	0.962	0.976	1.032	0.946	0.937	0.971	E7 3.87
3) L1	AR-1016-1	2.824	2.915	2.874	2.827	2.855	2.859	E5 1.31
4) L1	AR-1016-2	4.204	4.243	4.158	4.129	3.889	4.124	E5 3.37
5) L1	AR-1016-3	2.144	2.168	2.140	2.171	2.289	2.182	E5 2.80

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	Compound	500	1000	750	250	50	Avg		%RSD
6)	L1 AR-1016-4	1.606	1.619	1.589	1.637	1.819	1.654	E5	5.68
7)	L1 AR-1016-5	2.140	2.177	2.116	2.081	1.915	2.086	E5	4.87
8)	L2 AR-1221-1	8.657					8.657	E4	0.00
9)	L2 AR-1221-2	6.412					6.412	E4	0.00
10)	L2 AR-1221-3	2.073					2.073	E5	0.00
11)	L3 AR-1232-1	1.785					1.785	E5	0.00
12)	L3 AR-1232-2	1.856					1.856	E5	0.00
13)	L3 AR-1232-3	9.461					9.461	E4	0.00
14)	L3 AR-1232-4	7.730					7.730	E4	0.00
15)	L3 AR-1232-5	8.677					8.677	E4	0.00
16)	L4 AR-1242-1	2.187	2.170	2.269	2.171	2.170	2.194	E5	1.96
17)	L4 AR-1242-2	3.207	3.138	3.295	3.195	3.353	3.238	E5	2.64
18)	L4 AR-1242-3	1.656	1.646	1.708	1.677	1.990	1.736	E5	8.32
19)	L4 AR-1242-4	1.511	1.487	1.571	1.498	1.745	1.562	E5	6.87
20)	L4 AR-1242-5	2.165	2.135	2.203	2.175	2.376	2.211	E5	4.33
21)	L5 AR-1248-1	1.676	1.639	1.613	1.763	1.729	1.684	E5	3.68
22)	L5 AR-1248-2	2.284	2.220	2.195	2.323	2.141	2.233	E5	3.22
23)	L5 AR-1248-3	2.344	2.316	2.281	2.424	2.184	2.310	E5	3.81
24)	L5 AR-1248-4	2.905	2.874	2.822	2.940	2.976	2.903	E5	2.05
25)	L5 AR-1248-5	3.145	3.103	3.051	3.195	3.420	3.183	E5	4.49
26)	L6 AR-1254-1	4.958					4.958	E5	0.00
27)	L6 AR-1254-2	4.346					4.346	E5	0.00
28)	L6 AR-1254-3	7.239					7.239	E5	0.00
29)	L6 AR-1254-4	4.870					4.870	E5	0.00
30)	L6 AR-1254-5	6.978					6.978	E5	0.00
31)	L7 AR-1260-1	4.377	4.405	4.328	4.348	4.530	4.398	E5	1.81
32)	L7 AR-1260-2	6.255	6.329	6.211	6.149	6.163	6.222	E5	1.18
33)	L7 AR-1260-3	5.305	5.393	5.250	5.262	5.660	5.374	E5	3.16
34)	L7 AR-1260-4	4.735	4.804	4.735	4.843	4.966	4.817	E5	1.99
35)	L7 AR-1260-5	1.338	1.367	1.337	1.336	1.279	1.331	E6	2.42
36)	L8 AR-1262-1	3.813	3.670	3.628	3.868	4.046	3.805	E5	4.39
37)	L8 AR-1262-2	1.550	1.520	1.514	1.561	1.468	1.523	E6	2.37
38)	L8 AR-1262-3	6.129	6.067	6.041	6.228	6.642	6.221	E5	3.95
39)	L8 AR-1262-4	1.049	1.044	1.037	1.056	1.077	1.053	E6	1.47
40)	L8 AR-1262-5	4.650	4.662	4.625	4.671	4.630	4.648	E5	0.42
41)	L9 AR-1268-1	1.792					1.792	E6	0.00
42)	L9 AR-1268-2	1.531					1.531	E6	0.00
43)	L9 AR-1268-3	1.377					1.377	E6	0.00
44)	L9 AR-1268-4	5.004					5.004	E5	0.00
45)	L9 AR-1268-5	3.769					3.769	E6	0.00

(#) = Out of Range