

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\
 Method File : PQ120823.M
 Title : GC EXTRACTABLES
 Last Update : Sat Dec 09 05:18:21 2023
 Response Via : Initial Calibration

Calibration Files

500 =PQ064326.D 1000 =PQ064324.D 750 =PQ064325.D
 250 =PQ064327.D 50 =PQ064328.D

Compound		500	1000	750	250	50	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	4.355	4.082	4.010	4.426	3.870	4.149	E6	5.66
2) SA	Decachlorobiphenyl	3.046	2.881	2.827	3.137	2.767	2.931	E6	5.27
3) L1	AR-1016-1	1.333	1.222	1.199	1.388	1.228	1.274	E5	6.44
4) L1	AR-1016-2	1.993	1.838	1.842	2.082	1.842	1.919	E5	5.85
5) L1	AR-1016-3	1.246	1.141	1.140	1.307	1.098	1.187	E5	7.32
6) L1	AR-1016-4	0.980	0.901	0.901	1.014	0.849	0.929	E5	7.18
7) L1	AR-1016-5	1.024	0.930	0.933	1.062	0.922	0.974	E5	6.60
8) L2	AR-1221-1	5.077					5.077	E4	0.00
9) L2	AR-1221-2	3.664					3.664	E4	0.00
10) L2	AR-1221-3	1.131					1.131	E5	0.00
11) L3	AR-1232-1	8.630					8.630	E4	0.00
12) L3	AR-1232-2	4.878					4.878	E4	0.00
13) L3	AR-1232-3	8.536					8.536	E4	0.00
14) L3	AR-1232-4	4.120					4.120	E4	0.00
15) L3	AR-1232-5	3.058					3.058	E4	0.00
16) L4	AR-1242-1	1.052	0.988	1.023	1.109	1.009	1.036	E5	4.51
17) L4	AR-1242-2	1.590	1.508	1.546	1.639	1.473	1.551	E5	4.22
18) L4	AR-1242-3	0.999	0.931	0.960	1.036	0.915	0.969	E5	5.11
19) L4	AR-1242-4	7.827	7.378	7.559	8.023	7.224	7.602	E4	4.28
20) L4	AR-1242-5	8.611	8.072	8.260	8.930	7.635	8.302	E4	5.99
21) L5	AR-1248-1	8.045	7.387	7.674	8.318	7.513	7.788	E4	4.96
22) L5	AR-1248-2	1.136	1.040	1.077	1.203	1.124	1.116	E5	5.54
23) L5	AR-1248-3	1.354	1.236	1.283	1.419	1.362	1.331	E5	5.38
24) L5	AR-1248-4	1.455	1.341	1.393	1.531	1.437	1.431	E5	4.95
25) L5	AR-1248-5	1.438	1.326	1.373	1.499	1.375	1.402	E5	4.78
26) L6	AR-1254-1	1.544	1.427	1.479	1.653	1.556	1.532	E5	5.59
27) L6	AR-1254-2	2.374	2.189	2.269	2.510	2.334	2.335	E5	5.15
28) L6	AR-1254-3	2.455	2.281	2.373	2.581	2.599	2.458	E5	5.52
29) L6	AR-1254-4	1.763	1.637	1.698	1.858	1.731	1.738	E5	4.71
30) L6	AR-1254-5	1.963	1.828	1.905	2.072	1.881	1.930	E5	4.82
31) L7	AR-1260-1	1.939	1.808	1.773	1.976	1.868	1.873	E5	4.55
32) L7	AR-1260-2	2.258	2.101	2.070	2.248	2.162	2.168	E5	3.89
33) L7	AR-1260-3	1.690	1.590	1.560	1.692	1.617	1.630	E5	3.66
34) L7	AR-1260-4	1.866	1.761	1.729	1.460	1.761	1.715	E5	8.85
35) L7	AR-1260-5	3.517	3.374	3.292	3.350	3.360	3.379	E5	2.47
36) L8	AR-1262-1	2.460					2.460	E5	0.00
37) L8	AR-1262-2	4.009					4.009	E5	0.00
38) L8	AR-1262-3	2.705					2.705	E5	0.00
39) L8	AR-1262-4	2.110					2.110	E5	0.00
40) L8	AR-1262-5	1.363					1.363	E5	0.00
41) L9	AR-1268-1	4.783					4.783	E5	0.00
42) L9	AR-1268-2	4.349					4.349	E5	0.00
43) L9	AR-1268-3	3.779					3.779	E5	0.00
44) L9	AR-1268-4	1.531					1.531	E5	0.00
45) L9	AR-1268-5	1.088					1.088	E6	0.00

Signal #2 Calibration Files

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Compound		500	1000	750	250	50	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	4.395	3.926	3.968	4.574	4.129	4.198	E6	6.65
2) SA	Decachlorobiphenyl	4.203	3.808	3.793	4.380	3.997	4.036	E6	6.30
3) L1	AR-1016-1	1.258	1.086	1.126	1.353	1.254	1.215	E5	8.91
4) L1	AR-1016-2	1.882	1.702	1.725	2.016	1.840	1.833	E5	6.93
5) L1	AR-1016-3	1.015	0.894	0.916	1.078	0.962	0.973	E5	7.71

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	Compound	500	1000	750	250	50	Avg		%RSD
6)	L1 AR-1016-4	8.787	7.476	7.814	9.264	8.415	8.351	E4	8.64
7)	L1 AR-1016-5	1.038	0.919	0.940	1.114	1.051	1.012	E5	8.03
8)	L2 AR-1221-1	5.663					5.663	E4	0.00
9)	L2 AR-1221-2	4.212					4.212	E4	0.00
10)	L2 AR-1221-3	1.273					1.273	E5	0.00
11)	L3 AR-1232-1	9.632					9.632	E4	0.00
12)	L3 AR-1232-2	8.359					8.359	E4	0.00
13)	L3 AR-1232-3	4.452					4.452	E4	0.00
14)	L3 AR-1232-4	3.820					3.820	E4	0.00
15)	L3 AR-1232-5	4.256					4.256	E4	0.00
16)	L4 AR-1242-1	1.055	0.989	1.010	1.105	1.030	1.038	E5	4.33
17)	L4 AR-1242-2	1.557	1.470	1.511	1.643	1.544	1.545	E5	4.16
18)	L4 AR-1242-3	8.381	7.837	8.060	8.729	7.999	8.201	E4	4.33
19)	L4 AR-1242-4	7.929	7.309	7.589	8.344	7.842	7.803	E4	4.96
20)	L4 AR-1242-5	0.981	0.916	0.939	1.033	0.953	0.964	E5	4.66
21)	L5 AR-1248-1	8.285	7.435	7.734	8.569	8.432	8.091	E4	5.99
22)	L5 AR-1248-2	1.236	1.105	1.160	1.324	1.304	1.226	E5	7.61
23)	L5 AR-1248-3	1.172	1.058	1.104	1.255	1.246	1.167	E5	7.41
24)	L5 AR-1248-4	1.409	1.280	1.341	1.501	1.478	1.402	E5	6.59
25)	L5 AR-1248-5	1.342	1.233	1.283	1.420	1.375	1.331	E5	5.55
26)	L6 AR-1254-1	2.083	1.929	2.005	2.219	2.232	2.094	E5	6.32
27)	L6 AR-1254-2	1.820	1.674	1.747	1.929	2.079	1.850	E5	8.59
28)	L6 AR-1254-3	2.863	2.685	2.764	2.958	2.876	2.829	E5	3.75
29)	L6 AR-1254-4	1.825	1.697	1.764	1.896	2.101	1.856	E5	8.35
30)	L6 AR-1254-5	2.647	2.486	2.572	2.706	2.572	2.597	E5	3.23
31)	L7 AR-1260-1	1.978	1.791	1.828	2.069	2.003	1.934	E5	6.15
32)	L7 AR-1260-2	2.375	2.173	2.208	2.480	2.400	2.327	E5	5.63
33)	L7 AR-1260-3	2.203	2.070	2.096	2.316	2.184	2.174	E5	4.48
34)	L7 AR-1260-4	1.872	1.789	1.814	1.953	1.781	1.842	E5	3.89
35)	L7 AR-1260-5	4.267	4.328	4.321	4.478	4.288	4.336	E5	1.92
36)	L8 AR-1262-1	1.139					1.139	E5	0.00
37)	L8 AR-1262-2	2.547					2.547	E5	0.00
38)	L8 AR-1262-3	2.252					2.252	E5	0.00
39)	L8 AR-1262-4	4.328					4.328	E5	0.00
40)	L8 AR-1262-5	2.625					2.625	E5	0.00
41)	L9 AR-1268-1	6.583					6.583	E5	0.00
42)	L9 AR-1268-2	6.208					6.208	E5	0.00
43)	L9 AR-1268-3	6.401					6.401	E5	0.00
44)	L9 AR-1268-4	3.009					3.009	E5	0.00
45)	L9 AR-1268-5	1.889					1.889	E6	0.00

(#) = Out of Range