

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\
 Method File : PQ091923.M
 Title : GC EXTRACTABLES
 Last Update : Wed Sep 20 05:26:41 2023
 Response Via : Initial Calibration

Calibration Files

500 =PQ063271.D 1000 =PQ063269.D 750 =PQ063270.D
 250 =PQ063272.D 50 =PQ063273.D

Compound		500	1000	750	250	50	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	4.806	4.632	4.698	4.842	4.440	4.684	E6	3.42
2) SA	Decachlorobiphenyl	3.657	3.381	3.505	3.761	3.169	3.495	E6	6.65
3) L1	AR-1016-1	1.501	1.392	1.442	1.570	1.363	1.454	E5	5.75
4) L1	AR-1016-2	2.391	2.246	2.310	2.460	2.276	2.336	E5	3.74
5) L1	AR-1016-3	1.461	1.370	1.418	1.520	1.416	1.437	E5	3.93
6) L1	AR-1016-4	1.177	1.102	1.137	1.232	1.055	1.141	E5	5.94
7) L1	AR-1016-5	1.194	1.111	1.153	1.252	1.165	1.175	E5	4.43
8) L2	AR-1221-1	5.721					5.721	E4	0.00
9) L2	AR-1221-2	3.780					3.780	E4	0.00
10) L2	AR-1221-3	1.262					1.262	E5	0.00
11) L3	AR-1232-1	1.041					1.041	E5	0.00
12) L3	AR-1232-2	6.361					6.361	E4	0.00
13) L3	AR-1232-3	1.048					1.048	E5	0.00
14) L3	AR-1232-4	4.969					4.969	E4	0.00
15) L3	AR-1232-5	3.798					3.798	E4	0.00
16) L4	AR-1242-1	1.393	1.198	1.319	1.431	1.252	1.319	E5	7.32
17) L4	AR-1242-2	2.099	1.924	2.103	2.220	2.002	2.069	E5	5.43
18) L4	AR-1242-3	1.305	1.166	1.284	1.370	1.215	1.268	E5	6.28
19) L4	AR-1242-4	1.065	0.940	1.038	1.114	0.999	1.031	E5	6.41
20) L4	AR-1242-5	1.131	1.036	1.118	1.202	0.981	1.094	E5	7.89
21) L5	AR-1248-1	1.023	0.960	0.979	1.093	0.859	0.983	E5	8.74
22) L5	AR-1248-2	1.451	1.363	1.403	1.563	1.371	1.430	E5	5.74
23) L5	AR-1248-3	1.754	1.647	1.684	1.869	1.647	1.720	E5	5.47
24) L5	AR-1248-4	1.936	1.841	1.877	2.081	1.825	1.912	E5	5.43
25) L5	AR-1248-5	1.889	1.817	1.832	2.016	1.748	1.860	E5	5.40
26) L6	AR-1254-1	2.029	1.826	1.945	2.126	2.128	2.011	E5	6.37
27) L6	AR-1254-2	3.115	2.829	3.009	3.224	3.068	3.049	E5	4.79
28) L6	AR-1254-3	3.333	3.049	3.238	3.452	3.331	3.280	E5	4.57
29) L6	AR-1254-4	2.425	2.209	2.368	2.534	2.574	2.422	E5	5.98
30) L6	AR-1254-5	2.636	2.400	2.569	2.705	2.531	2.568	E5	4.49
31) L7	AR-1260-1	2.422	2.246	2.330	2.594	2.434	2.405	E5	5.40
32) L7	AR-1260-2	2.857	2.635	2.746	3.004	2.925	2.833	E5	5.15
33) L7	AR-1260-3	2.094	1.941	2.008	2.175	1.946	2.033	E5	4.95
34) L7	AR-1260-4	2.372	2.189	2.278	2.504	2.576	2.384	E5	6.65
35) L7	AR-1260-5	4.574	4.353	4.505	4.720	4.233	4.477	E5	4.24
36) L8	AR-1262-1	3.113					3.113	E5	0.00
37) L8	AR-1262-2	5.192					5.192	E5	0.00
38) L8	AR-1262-3	3.462					3.462	E5	0.00
39) L8	AR-1262-4	2.722					2.722	E5	0.00
40) L8	AR-1262-5	1.715					1.715	E5	0.00
41) L9	AR-1268-1	6.234	5.952	6.073	6.508	6.117	6.177	E5	3.41
42) L9	AR-1268-2	5.779	5.541	5.739	5.982	5.586	5.725	E5	3.06
43) L9	AR-1268-3	4.914	4.727	4.813	5.106	4.824	4.877	E5	2.96
44) L9	AR-1268-4	1.949	1.845	1.897	2.066	1.861	1.924	E5	4.64
45) L9	AR-1268-5	1.448	1.417	1.434	1.482	1.360	1.428	E6	3.15

Signal #2 Calibration Files

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Compound		500	1000	750	250	50	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	3.510	3.406	3.501	3.602	3.261	3.456	E6	3.73
2) SA	Decachlorobiphenyl	3.642	3.425	3.549	3.780	3.577	3.595	E6	3.61
3) L1	AR-1016-1	1.240	1.176	1.190	1.314	1.308	1.246	E5	5.16
4) L1	AR-1016-2	1.804	1.722	1.783	1.874	1.705	1.778	E5	3.80
5) L1	AR-1016-3	0.977	0.925	0.952	1.018	0.952	0.965	E5	3.62

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	Compound	500	1000	750	250	50	Avg		%RSD
6)	L1 AR-1016-4	8.188	7.619	7.940	8.587	8.197	8.106	E4	4.41
7)	L1 AR-1016-5	1.017	0.952	0.988	1.067	1.009	1.007	E5	4.16
8)	L2 AR-1221-1	4.651					4.651	E4	0.00
9)	L2 AR-1221-2	3.092					3.092	E4	0.00
10)	L2 AR-1221-3	1.065					1.065	E5	0.00
11)	L3 AR-1232-1	8.695					8.695	E4	0.00
12)	L3 AR-1232-2	8.087					8.087	E4	0.00
13)	L3 AR-1232-3	4.242					4.242	E4	0.00
14)	L3 AR-1232-4	3.667					3.667	E4	0.00
15)	L3 AR-1232-5	4.314					4.314	E4	0.00
16)	L4 AR-1242-1	1.109	0.987	1.077	1.169	1.114	1.091	E5	6.14
17)	L4 AR-1242-2	1.605	1.449	1.552	1.646	1.519	1.554	E5	4.91
18)	L4 AR-1242-3	8.711	7.734	8.374	9.048	8.071	8.388	E4	6.16
19)	L4 AR-1242-4	8.150	7.175	7.804	8.616	8.323	8.014	E4	6.91
20)	L4 AR-1242-5	1.071	0.953	1.037	1.110	1.062	1.047	E5	5.59
21)	L5 AR-1248-1	8.161	7.618	7.756	8.826	7.764	8.025	E4	6.13
22)	L5 AR-1248-2	1.218	1.115	1.154	1.308	1.191	1.197	E5	6.11
23)	L5 AR-1248-3	1.167	1.081	1.106	1.265	1.113	1.146	E5	6.38
24)	L5 AR-1248-4	1.427	1.332	1.365	1.539	1.388	1.410	E5	5.68
25)	L5 AR-1248-5	1.408	1.334	1.357	1.499	1.311	1.382	E5	5.40
26)	L6 AR-1254-1	2.093	1.938	2.044	2.220	2.248	2.109	E5	6.05
27)	L6 AR-1254-2	1.828	1.677	1.779	1.953	2.016	1.851	E5	7.33
28)	L6 AR-1254-3	2.895	2.698	2.853	3.021	2.839	2.861	E5	4.06
29)	L6 AR-1254-4	1.880	1.743	1.838	1.970	1.826	1.851	E5	4.48
30)	L6 AR-1254-5	2.632	2.465	2.589	2.690	2.542	2.584	E5	3.32
31)	L7 AR-1260-1	2.014	1.888	1.958	2.117	2.119	2.019	E5	4.98
32)	L7 AR-1260-2	2.445	2.296	2.385	2.561	2.549	2.447	E5	4.57
33)	L7 AR-1260-3	2.315	2.184	2.265	2.419	2.640	2.365	E5	7.43
34)	L7 AR-1260-4	1.931	1.816	1.895	1.996	1.909	1.909	E5	3.40
35)	L7 AR-1260-5	4.340	4.182	4.306	4.636	4.433	4.379	E5	3.87
36)	L8 AR-1262-1	1.052					1.052	E5	0.00
37)	L8 AR-1262-2	2.322					2.322	E5	0.00
38)	L8 AR-1262-3	1.921					1.921	E5	0.00
39)	L8 AR-1262-4	3.497					3.497	E5	0.00
40)	L8 AR-1262-5	1.656					1.656	E5	0.00
41)	L9 AR-1268-1	5.451	5.188	5.360	5.820	6.216	5.607	E5	7.33
42)	L9 AR-1268-2	4.999	4.821	4.887	5.164	4.999	4.974	E5	2.63
43)	L9 AR-1268-3	4.297	4.107	4.181	4.454	4.276	4.263	E5	3.08
44)	L9 AR-1268-4	1.874	1.770	1.812	1.950	1.853	1.852	E5	3.65
45)	L9 AR-1268-5	1.332	1.287	1.305	1.359	1.292	1.315	E6	2.31

(#) = Out of Range