

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\
 Method File : PQ070123.M
 Title : GC EXTRACTABLES
 Last Update : Sat Jul 01 14:41:48 2023
 Response Via : Initial Calibration

Calibration Files

500 =PQ061837.D 1000 =PQ061835.D 750 =PQ061836.D
 250 =PQ061838.D 50 =PQ061839.D

Compound		500	1000	750	250	50	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	5.011	4.972	5.007	4.997	4.404	4.878	E6	5.45
2) SA	Decachlorobiphenyl	3.709	3.561	3.598	3.812	3.484	3.633	E6	3.55
3) L1	AR-1016-1	1.683	1.656	1.686	1.731	1.480	1.647	E5	5.89
4) L1	AR-1016-2	2.538	2.476	2.493	2.560	2.297	2.473	E5	4.20
5) L1	AR-1016-3	1.551	1.501	1.519	1.593	1.457	1.524	E5	3.38
6) L1	AR-1016-4	1.271	1.243	1.266	1.281	1.205	1.253	E5	2.42
7) L1	AR-1016-5	1.236	1.194	1.207	1.271	1.178	1.217	E5	3.02
8) L2	AR-1221-1	6.011					6.011	E4	0.00
9) L2	AR-1221-2	4.493					4.493	E4	0.00
10) L2	AR-1221-3	1.405					1.405	E5	0.00
11) L3	AR-1232-1	1.056					1.056	E5	0.00
12) L3	AR-1232-2	5.915					5.915	E4	0.00
13) L3	AR-1232-3	1.131					1.131	E5	0.00
14) L3	AR-1232-4	5.667					5.667	E4	0.00
15) L3	AR-1232-5	4.005					4.005	E4	0.00
16) L4	AR-1242-1	1.334	1.245	1.267	1.410	1.279	1.307	E5	5.06
17) L4	AR-1242-2	1.983	1.841	1.882	2.055	1.945	1.941	E5	4.32
18) L4	AR-1242-3	1.225	1.135	1.155	1.273	1.253	1.208	E5	5.03
19) L4	AR-1242-4	1.004	0.939	0.956	1.034	0.942	0.975	E5	4.30
20) L4	AR-1242-5	1.018	0.957	0.979	1.027	0.806	0.957	E5	9.32
21) L5	AR-1248-1	1.087	1.015	1.037	1.121	0.938	1.040	E5	6.78
22) L5	AR-1248-2	1.477	1.349	1.394	1.538	1.425	1.437	E5	5.10
23) L5	AR-1248-3	1.790	1.650	1.709	1.871	1.666	1.737	E5	5.32
24) L5	AR-1248-4	1.993	1.853	1.836	2.044	1.812	1.908	E5	5.45
25) L5	AR-1248-5	1.924	1.800	1.701	1.971	1.521	1.783	E5	10.15
26) L6	AR-1254-1	1.890	1.749	1.822	2.011	1.819	1.858	E5	5.31
27) L6	AR-1254-2	2.952	2.729	2.840	3.130	2.885	2.907	E5	5.11
28) L6	AR-1254-3	3.136	2.919	3.026	3.299	2.977	3.071	E5	4.88
29) L6	AR-1254-4	2.344	2.186	2.268	2.462	2.350	2.322	E5	4.43
30) L6	AR-1254-5	2.631	2.460	2.559	2.749	2.444	2.569	E5	4.91
31) L7	AR-1260-1	2.404	2.318	2.352	2.466	2.257	2.359	E5	3.38
32) L7	AR-1260-2	2.915	2.792	2.836	3.021	2.877	2.888	E5	3.02
33) L7	AR-1260-3	1.797	1.734	1.766	1.828	1.703	1.766	E5	2.80
34) L7	AR-1260-4	2.145	2.103	2.104	2.178	2.002	2.106	E5	3.15
35) L7	AR-1260-5	4.168	4.125	4.134	4.221	3.881	4.106	E5	3.19
36) L8	AR-1262-1	3.049					3.049	E5	0.00
37) L8	AR-1262-2	5.267					5.267	E5	0.00
38) L8	AR-1262-3	3.523					3.523	E5	0.00
39) L8	AR-1262-4	2.667					2.667	E5	0.00
40) L8	AR-1262-5	1.775					1.775	E5	0.00
41) L9	AR-1268-1	5.767	5.314	5.663	6.042	5.588	5.675	E5	4.67
42) L9	AR-1268-2	5.213	4.808	5.121	5.416	4.935	5.099	E5	4.66
43) L9	AR-1268-3	4.356	4.034	4.268	4.545	4.135	4.268	E5	4.64
44) L9	AR-1268-4	1.874	1.707	1.824	1.954	1.791	1.830	E5	5.03
45) L9	AR-1268-5	1.285	1.210	1.275	1.327	1.206	1.261	E6	4.12

Signal #2 Calibration Files

500 =PQ061837.D 1000 =PQ061835.D 750 =PQ061836.D
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Compound		500	1000	750	250	50	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	2.556	2.595	2.551	2.577	2.267	2.509	E6	5.45
2) SA	Decachlorobiphenyl	3.379	3.245	3.283	3.448	3.306	3.332	E6	2.43
3) L1	AR-1016-1	0.998	0.951	1.002	1.052	0.947	0.990	E5	4.35
4) L1	AR-1016-2	1.458	1.402	1.464	1.499	1.387	1.442	E5	3.20
5) L1	AR-1016-3	7.816	7.479	7.583	8.090	6.753	7.544	E4	6.64

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	Compound	500	1000	750	250	50	Avg		%RSD
6)	L1 AR-1016-4	6.821	6.342	6.410	7.008	6.259	6.568	E4	4.99
7)	L1 AR-1016-5	8.442	7.830	7.924	8.730	8.065	8.198	E4	4.61
8)	L2 AR-1221-1	3.300					3.300	E4	0.00
9)	L2 AR-1221-2	2.540					2.540	E4	0.00
10)	L2 AR-1221-3	7.709					7.709	E4	0.00
11)	L3 AR-1232-1	5.730					5.730	E4	0.00
12)	L3 AR-1232-2	6.655					6.655	E4	0.00
13)	L3 AR-1232-3	3.455					3.455	E4	0.00
14)	L3 AR-1232-4	2.974					2.974	E4	0.00
15)	L3 AR-1232-5	3.566					3.566	E4	0.00
16)	L4 AR-1242-1	7.986	7.370	7.444	8.035	7.835	7.734	E4	3.99
17)	L4 AR-1242-2	1.121	1.083	1.078	1.169	1.106	1.112	E5	3.30
18)	L4 AR-1242-3	6.042	5.775	5.694	6.209	5.567	5.858	E4	4.48
19)	L4 AR-1242-4	5.916	5.506	5.522	6.216	6.153	5.863	E4	5.75
20)	L4 AR-1242-5	8.517	7.828	7.880	8.732	8.490	8.289	E4	4.93
21)	L5 AR-1248-1	6.443	6.044	6.154	6.800	5.819	6.252	E4	6.08
22)	L5 AR-1248-2	0.999	0.897	0.906	1.000	0.887	0.938	E5	6.05
23)	L5 AR-1248-3	9.591	8.666	8.744	9.614	8.658	9.054	E4	5.54
24)	L5 AR-1248-4	1.179	1.079	1.099	1.210	1.075	1.128	E5	5.48
25)	L5 AR-1248-5	1.164	1.091	1.109	1.190	1.048	1.120	E5	5.09
26)	L6 AR-1254-1	1.654	1.514	1.592	1.731	1.582	1.615	E5	5.07
27)	L6 AR-1254-2	1.520	1.378	1.443	1.596	1.425	1.472	E5	5.85
28)	L6 AR-1254-3	2.383	2.231	2.308	2.488	2.274	2.337	E5	4.33
29)	L6 AR-1254-4	1.547	1.449	1.503	1.626	1.496	1.524	E5	4.37
30)	L6 AR-1254-5	2.368	2.221	2.293	2.459	2.198	2.308	E5	4.66
31)	L7 AR-1260-1	1.675	1.619	1.644	1.747	1.644	1.666	E5	2.97
32)	L7 AR-1260-2	2.051	2.017	2.029	2.130	2.170	2.079	E5	3.22
33)	L7 AR-1260-3	1.932	1.915	1.933	1.999	1.949	1.946	E5	1.66
34)	L7 AR-1260-4	1.466	1.434	1.448	1.518	1.427	1.459	E5	2.52
35)	L7 AR-1260-5	3.419	3.310	3.316	3.394	3.165	3.321	E5	2.99
36)	L8 AR-1262-1	2.325					2.325	E5	0.00
37)	L8 AR-1262-2	4.217					4.217	E5	0.00
38)	L8 AR-1262-3	1.743					1.743	E5	0.00
39)	L8 AR-1262-4	3.223					3.223	E5	0.00
40)	L8 AR-1262-5	1.551					1.551	E5	0.00
41)	L9 AR-1268-1	4.806	4.336	4.702	4.996	4.687	4.705	E5	5.11
42)	L9 AR-1268-2	4.362	3.945	4.273	4.505	4.102	4.237	E5	5.17
43)	L9 AR-1268-3	3.780	3.413	3.688	3.924	3.612	3.683	E5	5.18
44)	L9 AR-1268-4	1.638	1.468	1.604	1.708	1.578	1.599	E5	5.50
45)	L9 AR-1268-5	1.196	1.094	1.186	1.241	1.118	1.167	E6	5.17

(#) = Out of Range