

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\
 Method File : PQ080923.M
 Title : GC EXTRACTABLES
 Last Update : Thu Aug 10 04:48:30 2023
 Response Via : Initial Calibration

Calibration Files

500 =PQ062889.D 1000 =PQ062887.D 750 =PQ062888.D
 250 =PQ062890.D 50 =PQ062891.D

Compound		500	1000	750	250	50	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	5.494	5.419	5.359	5.602	4.994	5.373	E6	4.30
2) SA	Decachlorobiphenyl	3.955	3.787	3.818	4.096	3.703	3.872	E6	3.99
3) L1	AR-1016-1	1.954	1.894	1.857	2.061	1.962	1.946	E5	4.00
4) L1	AR-1016-2	2.812	2.676	2.708	2.942	2.735	2.775	E5	3.83
5) L1	AR-1016-3	1.724	1.640	1.649	1.827	1.710	1.710	E5	4.40
6) L1	AR-1016-4	1.424	1.365	1.361	1.505	1.381	1.407	E5	4.27
7) L1	AR-1016-5	1.362	1.313	1.326	1.475	1.403	1.376	E5	4.77
8) L2	AR-1221-1	6.805					6.805	E4	0.00
9) L2	AR-1221-2	4.771					4.771	E4	0.00
10) L2	AR-1221-3	1.543					1.543	E5	0.00
11) L3	AR-1232-1	1.292					1.292	E5	0.00
12) L3	AR-1232-2	6.974					6.974	E4	0.00
13) L3	AR-1232-3	1.222					1.222	E5	0.00
14) L3	AR-1232-4	6.034					6.034	E4	0.00
15) L3	AR-1232-5	4.365					4.365	E4	0.00
16) L4	AR-1242-1	1.739	1.553	1.682	1.825	1.640	1.688	E5	6.08
17) L4	AR-1242-2	2.477	2.267	2.382	2.574	2.359	2.412	E5	4.87
18) L4	AR-1242-3	1.518	1.373	1.465	1.599	1.368	1.465	E5	6.71
19) L4	AR-1242-4	1.275	1.137	1.215	1.326	1.233	1.237	E5	5.70
20) L4	AR-1242-5	1.342	1.223	1.300	1.406	1.337	1.322	E5	5.07
21) L5	AR-1248-1	1.266					1.266	E5	0.00
22) L5	AR-1248-2	1.652					1.652	E5	0.00
23) L5	AR-1248-3	1.980					1.980	E5	0.00
24) L5	AR-1248-4	2.244					2.244	E5	0.00
25) L5	AR-1248-5	2.184					2.184	E5	0.00
26) L6	AR-1254-1	2.221	2.010	2.129	2.341	2.248	2.190	E5	5.74
27) L6	AR-1254-2	3.443	3.113	3.288	3.628	3.461	3.386	E5	5.75
28) L6	AR-1254-3	3.613	3.316	3.483	3.772	3.742	3.585	E5	5.28
29) L6	AR-1254-4	2.758	2.490	2.636	2.934	2.729	2.709	E5	6.03
30) L6	AR-1254-5	2.822	2.588	2.716	2.928	2.767	2.764	E5	4.56
31) L7	AR-1260-1	2.552	2.398	2.414	2.709	2.708	2.556	E5	5.92
32) L7	AR-1260-2	3.059	2.880	2.902	3.271	3.063	3.035	E5	5.18
33) L7	AR-1260-3	2.159	2.045	2.048	2.262	2.026	2.108	E5	4.78
34) L7	AR-1260-4	2.425	2.311	2.325	2.559	2.362	2.397	E5	4.21
35) L7	AR-1260-5	4.745	4.646	4.632	4.906	4.529	4.692	E5	3.04
36) L8	AR-1262-1	3.229					3.229	E5	0.00
37) L8	AR-1262-2	5.427					5.427	E5	0.00
38) L8	AR-1262-3	3.612					3.612	E5	0.00
39) L8	AR-1262-4	2.803					2.803	E5	0.00
40) L8	AR-1262-5	1.880					1.880	E5	0.00
41) L9	AR-1268-1	6.583	6.178	6.311	6.709	6.555	6.467	E5	3.35
42) L9	AR-1268-2	6.067	5.676	5.807	6.216	6.218	5.997	E5	4.09
43) L9	AR-1268-3	5.030	4.736	4.838	5.123	4.891	4.924	E5	3.12
44) L9	AR-1268-4	2.217	2.056	2.121	2.260	2.072	2.145	E5	4.19
45) L9	AR-1268-5	1.584	1.520	1.538	1.579	1.484	1.541	E6	2.71

Signal #2 Calibration Files

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Compound		500	1000	750	250	50	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	4.179	4.053	4.039	4.323	4.027	4.124	E6	3.07
2) SA	Decachlorobiphenyl	4.388	4.185	4.210	4.572	4.273	4.325	E6	3.67
3) L1	AR-1016-1	1.593	1.516	1.518	1.687	1.654	1.594	E5	4.89
4) L1	AR-1016-2	2.163	2.082	2.069	2.243	2.127	2.137	E5	3.29
5) L1	AR-1016-3	1.211	1.151	1.156	1.279	1.181	1.196	E5	4.36

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	Compound	500	1000	750	250	50	Avg		%RSD
6)	L1 AR-1016-4	0.975	0.922	0.922	1.049	0.985	0.970	E5	5.42
7)	L1 AR-1016-5	1.260	1.186	1.192	1.333	1.322	1.258	E5	5.53
8)	L2 AR-1221-1	5.487					5.487	E4	0.00
9)	L2 AR-1221-2	3.772					3.772	E4	0.00
10)	L2 AR-1221-3	1.203					1.203	E5	0.00
11)	L3 AR-1232-1	9.744					9.744	E4	0.00
12)	L3 AR-1232-2	9.727					9.727	E4	0.00
13)	L3 AR-1232-3	5.310					5.310	E4	0.00
14)	L3 AR-1232-4	4.590					4.590	E4	0.00
15)	L3 AR-1232-5	5.422					5.422	E4	0.00
16)	L4 AR-1242-1	1.456	1.293	1.391	1.520	1.560	1.444	E5	7.33
17)	L4 AR-1242-2	1.949	1.783	1.877	2.040	1.848	1.900	E5	5.20
18)	L4 AR-1242-3	1.103	0.991	1.052	1.150	1.102	1.079	E5	5.59
19)	L4 AR-1242-4	1.022	0.898	0.963	1.082	1.016	0.996	E5	6.95
20)	L4 AR-1242-5	1.411	1.239	1.318	1.435	1.358	1.352	E5	5.78
21)	L5 AR-1248-1	1.048					1.048	E5	0.00
22)	L5 AR-1248-2	1.463					1.463	E5	0.00
23)	L5 AR-1248-3	1.439					1.439	E5	0.00
24)	L5 AR-1248-4	1.773					1.773	E5	0.00
25)	L5 AR-1248-5	1.814					1.814	E5	0.00
26)	L6 AR-1254-1	2.700	2.472	2.593	2.842	2.808	2.683	E5	5.71
27)	L6 AR-1254-2	2.352	2.145	2.256	2.487	2.496	2.347	E5	6.43
28)	L6 AR-1254-3	3.828	3.546	3.700	3.980	3.854	3.782	E5	4.36
29)	L6 AR-1254-4	2.482	2.283	2.388	2.593	2.469	2.443	E5	4.73
30)	L6 AR-1254-5	3.523	3.242	3.386	3.660	3.446	3.451	E5	4.51
31)	L7 AR-1260-1	2.488	2.371	2.377	2.633	2.610	2.496	E5	4.99
32)	L7 AR-1260-2	3.090	2.941	2.940	3.236	3.192	3.080	E5	4.48
33)	L7 AR-1260-3	2.999	2.842	2.854	3.184	3.615	3.099	E5	10.32
34)	L7 AR-1260-4	2.465	2.350	2.350	2.575	2.521	2.452	E5	4.11
35)	L7 AR-1260-5	5.529	5.432	5.381	5.683	5.301	5.465	E5	2.69
36)	L8 AR-1262-1	1.428					1.428	E5	0.00
37)	L8 AR-1262-2	3.125					3.125	E5	0.00
38)	L8 AR-1262-3	2.521					2.521	E5	0.00
39)	L8 AR-1262-4	4.675					4.675	E5	0.00
40)	L8 AR-1262-5	2.197					2.197	E5	0.00
41)	L9 AR-1268-1	7.561	7.123	7.263	7.690	7.677	7.463	E5	3.43
42)	L9 AR-1268-2	6.963	6.590	6.707	7.042	7.029	6.866	E5	2.99
43)	L9 AR-1268-3	5.943	5.609	5.712	6.029	6.054	5.869	E5	3.38
44)	L9 AR-1268-4	2.609	2.414	2.475	2.671	2.563	2.546	E5	4.03
45)	L9 AR-1268-5	1.815	1.742	1.769	1.814	1.717	1.771	E6	2.44

(#) = Out of Range