

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021225\
 Data File : PQ069991.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Feb 2025 09:29
 Operator : YP\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 11:37:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020325CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 04 13:27:59 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.416	2.785	177.8E6	147.4E6	19.858	18.588
2)	SA Decachlor...	8.529	7.559	150.2E6	221.3E6	39.599	36.440
Target Compounds							
3)	L1 AR-1016-1	4.499	3.789	97374380	89680637	395.143	371.408
4)	L1 AR-1016-2	4.518	3.804	158.3E6	138.5E6	394.767	372.016
5)	L1 AR-1016-3	4.576	3.965	101.9E6	79624043	400.647	380.717
6)	L1 AR-1016-4	4.666	4.014	82878731	69818208	403.203	380.107
7)	L1 AR-1016-5	4.950	4.209	81845340	84039250	404.902	380.885
8)	L2 AR-1221-1	3.608	2.985	11608483	10806764	107.706	109.360
9)	L2 AR-1221-2	3.689	3.061	14923706	13856808	202.237	199.671
10)	L2 AR-1221-3	3.756	3.131	60782263	54636548	254.781	249.663
11)	L3 AR-1232-1	3.756	3.131	60782263	54636548	311.627	310.001
12)	L3 AR-1232-2	4.245	3.804	84806232	138.5E6	768.760	773.955
13)	L3 AR-1232-3	4.518	3.965	158.3E6	79624043	770.397	817.263
14)	L3 AR-1232-4	4.666	4.051	82878731	74285816	795.852	889.449
15)	L3 AR-1232-5	4.764	4.209	66133859	84039250	953.788	873.452
16)	L4 AR-1242-1	4.499	3.789	97374380	89680637	409.865	427.900
17)	L4 AR-1242-2	4.518	3.804	158.3E6	138.5E6	419.877	438.039
18)	L4 AR-1242-3	4.576	3.965	101.9E6	79624043	424.925	450.307
19)	L4 AR-1242-4	4.666	4.051	82878731	74285816	423.001	447.759
20)	L4 AR-1242-5	5.372	4.546	22180739	81296917	111.774	386.983 #
21)	L5 AR-1248-1	4.499	3.789	97374380	89680637	531.029	557.480
22)	L5 AR-1248-2	4.764	4.014	66133859	69818208	256.757	280.445
23)	L5 AR-1248-3	4.950	4.051	81845340	74285816	263.254	307.849
24)	L5 AR-1248-4	5.338	4.209	28155110	84039250	85.758	284.828 #
25)	L5 AR-1248-5	5.372	4.585	22180739	21287250	65.921	75.633
26)	L6 AR-1254-1	5.313	4.546	72576245	81296917	204.110	185.140
27)	L6 AR-1254-2	5.529	4.693	66536550	60234746	124.048	155.380 #
28)	L6 AR-1254-3	5.876	5.076	34674830	31551468	62.354	51.202
29)	L6 AR-1254-4	6.157	5.301	22783769	15072683	61.835	41.422 #
30)	L6 AR-1254-5	6.566	5.706	172.7E6	196.6E6	414.761	358.754
31)	L7 AR-1260-1	6.042	5.204	138.3E6	149.5E6	399.246	372.763
32)	L7 AR-1260-2	6.298	5.393	153.7E6	177.3E6	389.773	372.601
33)	L7 AR-1260-3	6.651	5.535	121.2E6	166.5E6	393.628	373.322
34)	L7 AR-1260-4	6.866	5.997	131.7E6	145.2E6	393.348	372.937
35)	L7 AR-1260-5	7.171	6.242	238.9E6	319.0E6	382.637	368.723
36)	L8 AR-1262-1	6.866	5.750	131.7E6	153.2E6	272.238	265.619
37)	L8 AR-1262-2	7.171	5.997	238.9E6	145.2E6	294.332	270.304
38)	L8 AR-1262-3	7.446	6.520	151.0E6	80854550	280.236	192.698 #
39)	L8 AR-1262-4	7.515	6.578	108.9E6	244.0E6	248.062	318.939 #
40)	L8 AR-1262-5	8.016	7.072	60353972	89280453	248.846	257.225
41)	L9 AR-1268-1	7.446	6.520	151.0E6	80854550	159.283	68.093 #

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	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	7.515	6.578	108.9E6	244.0E6	124.191	220.126 #
43) L9	AR-1268-3	7.704	6.784	3061172	4607242	4.185	4.834
44) L9	AR-1268-4	8.016	7.072	60353972	89280453	222.467	225.307
45) L9	AR-1268-5	8.302	7.340	17152449	25846321	8.743	9.527

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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