

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011623\
 Data File : PQ060302.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2023 14:52
 Operator : YP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 15:23:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 14 01:31:33 2023
 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...	3.444	2.801	426.3E6	313.8E6	20.639	21.071
2)	SA Decachlor...	8.594	7.562	470.2E6	457.7E6	43.303	40.641
Target Compounds							
3)	L1 AR-1016-1	4.541	3.804	178.9E6	125.0E6	268.498	257.572
4)	L1 AR-1016-2	4.561	3.819	223.4E6	138.7E6	224.983	188.893
5)	L1 AR-1016-3	4.618	3.981	111.1E6	89795180	178.863	231.041 #
6)	L1 AR-1016-4	4.708	4.028	125.5E6	177.6E6	241.337	586.657 #
7)	L1 AR-1016-5	4.995	4.223	278.7E6	215.5E6	583.165	548.485
8)	L2 AR-1221-1	3.644	3.003	2257210	1412171	9.048	7.838
9)	L2 AR-1221-2	3.723	3.073	12089392	6056855	70.754	49.091 #
10)	L2 AR-1221-3	3.792	3.148	17994825	11444187	33.653	28.400
11)	L3 AR-1232-1	3.792	3.148	17994825	11444187	34.435	28.514
12)	L3 AR-1232-2	4.284	3.819	83488030	138.7E6	303.877	365.830
13)	L3 AR-1232-3	4.561	3.981	223.4E6	89795180	417.908	543.287 #
14)	L3 AR-1232-4	4.708	4.064	125.5E6	177.0E6	438.896	1199.211 #
15)	L3 AR-1232-5	4.805	4.223	228.7E6	215.5E6	924.342	1146.280
16)	L4 AR-1242-1	4.541	3.804	178.9E6	125.0E6	303.816	306.305
17)	L4 AR-1242-2	4.561	3.819	223.4E6	138.7E6	257.149	225.781
18)	L4 AR-1242-3	4.618	3.981	111.1E6	89795180	205.423	276.018 #
19)	L4 AR-1242-4	4.708	4.064	125.5E6	177.0E6	274.800	589.033 #
20)	L4 AR-1242-5	5.421	4.560	317.1E6	295.0E6	661.971	771.189
21)	L5 AR-1248-1	4.541	3.804	178.9E6	125.0E6	388.204	391.967
22)	L5 AR-1248-2	4.805	4.028	228.7E6	177.6E6	383.581	395.397
23)	L5 AR-1248-3	4.995	4.064	278.7E6	177.0E6	387.718	394.248
24)	L5 AR-1248-4	5.386	4.223	317.3E6	215.5E6	386.847	393.872
25)	L5 AR-1248-5	5.421	4.597	317.1E6	209.8E6	390.430	392.487
26)	L6 AR-1254-1	5.358	4.560	249.2E6	295.0E6	316.217	372.005
27)	L6 AR-1254-2	5.572	4.705	311.4E6	80420661	258.468	119.845 #
28)	L6 AR-1254-3	5.927	5.087	175.1E6	136.6E6	136.129	125.374
29)	L6 AR-1254-4	6.210	5.313	119.7E6	91541931	127.568	132.596
30)	L6 AR-1254-5	6.621	5.716	29453571	30203402	29.847	31.913
31)	L7 AR-1260-1	6.092	5.221	21160532	68104285	24.441	93.799 #
32)	L7 AR-1260-2	6.348	5.404	16169264	7979687	16.070	9.097 #
33)	L7 AR-1260-3	6.702	5.542	2054738	16508283	2.859	20.281 #
34)	L7 AR-1260-4	6.896	6.007	13334813	1994292	16.569	2.955 #
35)	L7 AR-1260-5	7.226	6.250	4999721	5771391	3.205	3.719
36)	L8 AR-1262-1	6.702	5.780	2054738	3491232	1.825	3.667 #
37)	L8 AR-1262-2	7.226	6.250	4999721	5771391	2.608	3.418 #
38)	L8 AR-1262-3	7.506	6.525	4349076	1292783	3.518	1.936 #
39)	L8 AR-1262-4	7.574	6.584	1566659	4178107	1.660	3.350 #
40)	L8 AR-1262-5	8.078	7.078	781471	1500763	1.287	2.590 #
41)	L9 AR-1268-1	7.506	6.525	4349076	1292783	1.517	0.496 #

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	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	7.574	6.584	1566659	4178107	0.595	1.753 #
43) L9	AR-1268-3	7.757	6.791	1550316	1334598	0.710	0.653
44) L9	AR-1268-4	8.078	7.078	781471	1500763	0.850	1.728 #
45) L9	AR-1268-5	8.366	7.346	3357307	4535587	0.512	0.725 #

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

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