Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020723\
Data File : PQ060373.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2023 12:50
Operator : YP\AJ
Sample : 01378-01
Misc : AR1660 MDL 25 PPB
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-QT1-2023-01

Manual Integrations APPROVED

Reviewed By :Ankita Jodhani 02/09/2023
Supervised By :Sohil Jodhani 02/09/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 15:21:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 08 12:18:29 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...	3.442	2.799	369.2E6	188.3E6	14.246	15.850
2)	SA Decachlor...	8.575	7.536	460.7E6	328.9E6	30.568	30.214
	Target Compounds						
3)	L1 AR-1016-1	4.526	3.800	18463886	7956559	22.512m	20.890
4)	L1 AR-1016-2	4.545	3.816	27064217	11774674	21.987	20.773
5)	L1 AR-1016-3	4.601	3.975	15951972	6215141	21.073	20.541
6)	L1 AR-1016-4	4.691	4.021	13590006	5603307	20.994	23.952
7)	L1 AR-1016-5	4.971	4.212	13105976	5752200	21.325	18.881m
31)	L7 AR-1260-1	6.061	5.183	24635514	16058730	22.181	27.050
32)	L7 AR-1260-2	6.320	5.368	30092959	15235114	22.770	21.545
33)	L7 AR-1260-3	6.673	5.509	19078882	22655436	20.039	31.882 #
34)	L7 AR-1260-4	6.891	5.970	24490410	12064963	22.758	21.039
35)	L7 AR-1260-5	7.203	6.216	44557358	27545276	21.350	20.527

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

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