Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071618\
Data File : PQ030704.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2018 23:41
Operator : SM\SJ
Sample : J3762-08
Misc : AR1660 LOQ 100PPB ECD_R WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT3-2018

Manual Integrations APPROVED
Sohil
7/18/2018 4:56:15 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 07:38:48 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071618.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 17 07:30:03 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.426	3.692	501.9E6	149.9E6	13.279	13.134
2)	SA Decachlor...	10.094	8.651	554.6E6	334.5E6	15.252	15.789
	Target Compounds						
3)	L1 AR-1016-1	4.797	4.548	39302347	20367557	80.549	77.330
4)	L1 AR-1016-2	5.323	4.958	76907245	21835767	100.965	77.497m
5)	L1 AR-1016-3	5.671	4.998	97115926	16815688	94.341	75.269m
6)	L1 AR-1016-4	5.770	5.039	65470298	16853174	77.524	60.238m
7)	L1 AR-1016-5	6.200	5.209	91970096	23925673	103.340	77.383 #
31)	L7 AR-1260-1	7.172	6.230	169.0E6	64875692	98.763	82.923m
32)	L7 AR-1260-2	7.426	6.569	171.4E6	82656892	85.313	93.052
33)	L7 AR-1260-3	7.707	7.037	224.3E6	53038993	90.370m	69.435
34)	L7 AR-1260-4	8.005	7.275	136.1E6	151.6E6	81.561	77.520
35)	L7 AR-1260-5	8.322	7.620	264.1E6	110.5E6	73.252	75.763

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

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