Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051421\
Data File : PQ053504.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2021 05:03
Operator : DD\AJ
Sample : M2262-08
Misc : AR1660 LOQ 50 PPB
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT2-2021

Manual Integrations APPROVED
Ankita
5/14/2021 2:14:24 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 06:43:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 14 03:47:40 2021
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...	5.221	4.236	607.6E6	269.3E6	21.046	20.901
2)	SA Decachlor...	11.408	9.572	619.4E6	300.1E6	20.740	21.134
	Target Compounds						
3)	L1 AR-1016-1	6.547	5.495	48347101	23432101	48.825	51.483
4)	L1 AR-1016-2	6.571	5.516	77031082	36918695	50.031	54.488
5)	L1 AR-1016-3	6.637	5.708	45092569	18943408	49.240	54.725
6)	L1 AR-1016-4	6.746	5.757	41894394	16609800	56.850	58.718
7)	L1 AR-1016-5	7.058	5.988	36866944	19731644	51.111m	54.661
31)	L7 AR-1260-1	8.233	7.083	82646450	46026240	60.683	57.055
32)	L7 AR-1260-2	8.496	7.280	97030462	62793387	56.465	55.312
33)	L7 AR-1260-3	8.863	7.435	66163006	50360811	54.897	52.790
34)	L7 AR-1260-4	9.106	7.918	69517786	38236339	54.583	52.622
35)	L7 AR-1260-5	9.452	8.164	149.5E6	98409646	54.378	51.376

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

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