Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051421\
Data File : PQ053482.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2021 21:26
Operator : DD\AJ
Sample : M2262-07
Misc : AR1660 LOD 25 PPB
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

Manual Integrations APPROVED
Ankita
5/14/2021 2:13:52 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 03:58:56 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	577.5E6	247.0E6	20.002	19.172	
2)	SA Decachlor...	11.408	9.574	626.7E6	294.1E6	20.984	20.715	
	Target Compounds							
3)	L1 AR-1016-1	6.548	5.495	27275352	9703449	27.545m	21.320	
4)	L1 AR-1016-2	6.571	5.516	32114603	15088840	20.858	22.269	
5)	L1 AR-1016-3	6.639	5.709	20662130	8329126	22.562	24.062	
6)	L1 AR-1016-4	6.747	5.758	16439230	8194129	22.308	28.968	#
7)	L1 AR-1016-5	7.058	5.989	15422641	10494020	21.381m	29.071	#
31)	L7 AR-1260-1	8.233	7.083	36190225	21376329	26.572	26.499	
32)	L7 AR-1260-2	8.496	7.280	43676267	26215720	25.417	23.093	
33)	L7 AR-1260-3	8.863	7.435	29826492	22305136	24.748	23.381	
34)	L7 AR-1260-4	9.107	7.918	31730046	17868767	24.913	24.592	
35)	L7 AR-1260-5	9.451	8.165	66696187	41863561	24.265	21.855	

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

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