Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051521\
Data File : PQ053517.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2021 09:43
Operator : DD\AJ
Sample : M2262-03
Misc : AR1660 MDL 25 PPB
ALS Vial : 5 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : MDL-SOIL-03-QT2-2021

Manual Integrations APPROVED
Ankita
5/18/2021 8:52:48 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 17:37:32 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...	5.222	4.237	582.5E6	254.7E6	20.177	19.764
2)	SA Decachlor...	11.410	9.574	613.8E6	299.3E6	20.553	21.078
	Target Compounds						
3)	L1 AR-1016-1	6.546	5.496	28369177	10369217	28.649m	22.782
4)	L1 AR-1016-2	6.572	5.516	33964502	16225215	22.060	23.947
5)	L1 AR-1016-3	6.638	5.709	20617571	8564181	22.514	24.741
6)	L1 AR-1016-4	6.746	5.759	18249422	7765242	24.764	27.451
7)	L1 AR-1016-5	7.058	5.989	13072175	10526500	18.123m	29.161 #
31)	L7 AR-1260-1	8.233	7.083	37087476	22777921	27.231	28.236
32)	L7 AR-1260-2	8.497	7.279	47901776	28696903	27.876	25.278
33)	L7 AR-1260-3	8.862	7.435	30687660	23561506	25.462	24.698
34)	L7 AR-1260-4	9.106	7.917	32720229	17529433	25.691	24.125
35)	L7 AR-1260-5	9.452	8.164	68072704	44221515	24.765	23.086

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

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