Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080922\
Data File : PO088755.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2022 10:14
Operator : YP/AJ
Sample : N3980-03
Misc : AR1660 MDL 25 PPB
ALS Vial : 52 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
MDL-SOIL-03-QT3-2022

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/10/2022
Supervised By :Ankita Jodhani 08/10/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 02:56:21 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080422.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 05 23:24:09 2022
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...	4.437	3.595	38255415	14531988	14.183	13.427
2)	SA Decachlor...	10.276	8.586	27535254	16636578	14.269	13.728
	Target Compounds						
3)	L1 AR-1016-1	5.613	4.673	1549387	664926	19.220	17.841
4)	L1 AR-1016-2	5.637	4.691	2421909	983097	20.998	18.856
5)	L1 AR-1016-3	5.698	4.867	1530559	507724	21.180	17.354m
6)	L1 AR-1016-4	5.798	4.909	1122310	437279	19.575	18.127
7)	L1 AR-1016-5	6.094	5.121	1004795	627213	17.517	19.231
31)	L7 AR-1260-1	7.227	6.153	2339586	1303589	22.638	20.512
32)	L7 AR-1260-2	7.484	6.340	2379584	1577304	20.132	20.584
33)	L7 AR-1260-3	7.846	6.494	1872974	1260474	21.322	17.545
34)	L7 AR-1260-4	8.072	6.964	1984057	1090796	20.258	17.876
35)	L7 AR-1260-5	8.399	7.207	3482777	2593209	18.908	18.386

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

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