Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030922\
Data File : PQ056377.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Mar 2022 11:00
Operator : YP\AJ
Sample : N1645-01
Misc : AR1248 LOD 25 PPB
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2022

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 03/10/2022
Supervised By :Ankita Jodhani 03/10/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 02:26:19 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030822.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 09 03:41:18 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...	4.677	3.846	264.2E6	247.5E6	20.141	19.712
2)	SA Decachlor...	10.586	8.839	340.6E6	192.5E6	21.445	20.234
	Target Compounds						
21)	L5 AR-1248-1	5.864	4.925	5020961	5391859	27.593m	28.777
22)	L5 AR-1248-2	6.131	5.155	9679663	8779448	33.003	28.589
23)	L5 AR-1248-3	6.340	5.198	10015358	8392325	30.016	26.995
24)	L5 AR-1248-4	6.749	5.368	9980624	9143589	27.654	25.033
25)	L5 AR-1248-5	6.790	5.762	13031420	8018305	33.225	18.901m#

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

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