Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102222\
Data File : PQ059743.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2022 15:53
Operator : YP\AJ
Sample : N4955-01
Misc : AR1248 LOD 40 PPB
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/24/2022
Supervised By :Ankita Jodhani 10/24/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 04:13:51 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102122.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 21 08:02:10 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...	3.482	2.828	224.2E6	164.1E6	19.824	20.588
2)	SA Decachlor...	8.652	7.602	118.2E6	175.6E6	21.619	20.903
	Target Compounds						
21)	L5 AR-1248-1	4.582	3.834	9176636	5883186	38.010	35.173m
22)	L5 AR-1248-2	4.846	4.059	12745487	7869995	44.418	35.084
23)	L5 AR-1248-3	5.037	4.096	15589673	7759020	41.231	35.620
24)	L5 AR-1248-4	5.429	4.255	17071586	9965248	40.785	35.554
25)	L5 AR-1248-5	5.464	4.630	16110834	11052818	39.409	40.571

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

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