Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081023\
Data File : PQ062946.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2023 15:20
Operator : YP\AJ
Sample : 03572-01
Misc : AR1248 LOD 25 PPB
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2023

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/11/2023
Supervised By :Ankita Jodhani 08/11/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 01:11:40 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080923.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 10 11:15:56 2023
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...	3.453	2.785	105.2E6	89194289	19.581	21.627
2)	SA Decachlor...	8.687	7.597	86236712	92972309	22.273	21.495
	Target Compounds						
21)	L5 AR-1248-1	4.565	3.797	3881062	3254303	29.148	29.132m
22)	L5 AR-1248-2	4.833	4.024	4612823	4831783	26.396	30.597
23)	L5 AR-1248-3	5.026	4.061	5456317	4512439	25.802	29.590
24)	L5 AR-1248-4	5.422	4.221	5692864	5241818	23.893	27.565m
25)	L5 AR-1248-5	5.458	4.599	5748101	5024942	24.736	25.981m

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

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