Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081723\
Data File : PQ063098.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2023 10:15
Operator : YP\AJ
Sample : 03573-04
Misc : MDL 25 PPB
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-QT3-2023-06

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/18/2023
Supervised By :Ankita Jodhani 08/18/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 16:43:18 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081523CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 16 03:52:37 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.454	2.784	117.0E6	83384779	18.902	17.613
2)	SA Decachlor...	8.688	7.591	168.3E6	159.9E6	35.966	33.780
	Target Compounds						
3)	L1 AR-1016-1	4.566	3.795	5482899	4221846	25.413	24.897
4)	L1 AR-1016-2	4.585	3.811	7722829	5835420	24.923	25.567
5)	L1 AR-1016-3	4.643	3.973	6219811	3386231	31.697	25.605
6)	L1 AR-1016-4	4.736	4.021	4007309	2841116	24.956	26.485
7)	L1 AR-1016-5	5.025	4.218	3672855	3293107	23.357	24.244
31)	L7 AR-1260-1	6.135	5.220	8050885	7650002	26.523	26.704
32)	L7 AR-1260-2	6.396	5.411	9437690	9046322	25.876m	26.257
33)	L7 AR-1260-3	6.752	5.554	6993904	8271417	26.433	25.249
34)	L7 AR-1260-4	6.971	6.019	8175747	6710096	27.462	24.705
35)	L7 AR-1260-5	7.284	6.265	14398293	14896763	24.538	24.686

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

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