Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032425\
Data File : PQ070102.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Mar 2025 14:42
Operator : YP\AJ
Sample : Q1546-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-QT1-2025-01

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 03/24/2025
Supervised By :mohammad ahmed 03/26/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 24 15:24:38 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031725CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 19 15:05:25 2025
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...	3.405	2.783	159.2E6	148.0E6	17.804	18.352
2)	SA Decachlor...	8.503	7.545	112.8E6	181.2E6	29.706	30.920
	Target Compounds						
3)	L1 AR-1016-1	4.485	3.785	6238208	5754578	27.120	25.738
4)	L1 AR-1016-2	4.504	3.800	9747408	8643149	25.182	23.680m
5)	L1 AR-1016-3	4.561	3.962	6125928	4984368	24.290m	24.120
6)	L1 AR-1016-4	4.652	4.009	5188929	4433581	25.977	23.371
7)	L1 AR-1016-5	4.936	4.205	4737923	5609799	24.165	25.158
31)	L7 AR-1260-1	6.026	5.198	8408822	9709311	24.534	24.237
32)	L7 AR-1260-2	6.281	5.387	8755835	11323684	23.325	24.255
33)	L7 AR-1260-3	6.632	5.528	6856573	10328897	22.759	23.220
34)	L7 AR-1260-4	6.846	5.990	7597305	9945542	23.279	25.361
35)	L7 AR-1260-5	7.152	6.234	13749370	21595671	23.559	26.056

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

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