Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012324\
Data File : PQ064962.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jan 2024 13:21
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED

Reviewed By :Ankita Jodhani 01/24/2024
Supervised By :Sohil Jodhani 01/24/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 24 01:27:30 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011724.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 18 00:09:27 2024
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...	3.467	2.743	190.9E6	380.7E6	51.251	57.011
2)	SA Decachlor...	8.774	7.522	145.5E6	373.0E6	47.073	51.321
	Target Compounds						
3)	L1 AR-1016-1	4.590	3.744	57914750	135.6E6	479.992	543.132
4)	L1 AR-1016-2	4.610	3.760	86412176	191.7E6	502.156	556.980
5)	L1 AR-1016-3	4.669	3.921	54622219	106.3E6	497.109	555.457
6)	L1 AR-1016-4	4.761	3.970	44730933	89136575	487.931	554.113
7)	L1 AR-1016-5	5.055	4.164	44380718	111.3E6	504.467	560.195
31)	L7 AR-1260-1	6.179	5.160	84920076	225.7E6	482.232	560.820
32)	L7 AR-1260-2	6.444	5.349	105.9E6	265.0E6	463.511m	541.907
33)	L7 AR-1260-3	6.807	5.491	76604446	251.3E6	477.113	525.396
34)	L7 AR-1260-4	7.028	5.954	84463160	209.7E6	474.938	538.866
35)	L7 AR-1260-5	7.348	6.200	170.0E6	461.4E6	463.115	528.676

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

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