Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041624\
Data File : PQ066111.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2024 10:59
Operator : YP\AJ
Sample : P2114-01MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
NB-08-041224MS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 04/17/2024
Supervised By :Ankita Jodhani 04/17/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 13:12:39 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031824.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 19 12:55:45 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...	3.448	2.735	79058241	118.1E6	15.906	15.925
2)	SA Decachlor...	8.658	7.502	32905579	77946538	11.339	9.327
	Target Compounds						
3)	L1 AR-1016-1	4.558	3.733	52329763	107.7E6	334.119m	383.228
4)	L1 AR-1016-2	4.577	3.749	91046068	153.9E6	397.210m	378.469
5)	L1 AR-1016-3	4.635	3.908	61242011	83991997	426.242m	376.532
6)	L1 AR-1016-4	4.728	3.957	48953277	70948023	425.403m	371.694
7)	L1 AR-1016-5	5.016	4.152	46760982	85126386	419.491	374.949
31)	L7 AR-1260-1	6.123	5.145	78288535	160.5E6	381.669	336.345
32)	L7 AR-1260-2	6.383	5.335	90210458	178.1E6	362.785	323.402
33)	L7 AR-1260-3	6.737	5.476	55157750	176.3E6	350.641	335.430
34)	L7 AR-1260-4	6.955	5.937	66765250	125.6E6	356.840	394.938
35)	L7 AR-1260-5	7.268	6.185	119.6E6	273.2E6	352.541	306.304

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

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