Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022924\
Data File : PO102235.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Feb 2024 17:06
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 03/01/2024
Supervised By :Ankita Jodhani 03/01/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 00:18:54 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022324.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Feb 25 11:24:58 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...	4.276	3.390	238.8E6	159.4E6	51.491	49.058
2)	SA Decachlor...	9.822	8.261	134.9E6	91230725	52.983	44.099
	Target Compounds						
3)	L1 AR-1016-1	5.421	4.443	66851281	48644336	518.005	530.108
4)	L1 AR-1016-2	5.442	4.460	98468352	70628978	514.775	526.894
5)	L1 AR-1016-3	5.504	4.632	62425718	40843820	505.586	553.847
6)	L1 AR-1016-4	5.601	4.673	50497644	32924294	514.887	522.400
7)	L1 AR-1016-5	5.891	4.882	47073586	40811096	485.731m	518.225
31)	L7 AR-1260-1	7.002	5.895	79325620	72728250	488.185	491.082
32)	L7 AR-1260-2	7.256	6.082	85444105	83917322	479.128	488.864
33)	L7 AR-1260-3	7.611	6.231	63472261	76061073	487.762	460.059
34)	L7 AR-1260-4	7.835	6.696	69912206	59648438	492.185	467.339
35)	L7 AR-1260-5	8.139	6.937	132.4E6	131.6E6	501.434m	480.577

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

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