Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012224\
Data File : PQ064956.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jan 2024 10:09
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED

Reviewed By :Ankita Jodhani 01/23/2024
Supervised By :Sohil Jodhani 01/23/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 12:55:17 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...	3.464	2.743	180.3E6	369.9E6	48.396	55.399
2)	SA Decachlor...	8.755	7.519	137.8E6	352.8E6	44.591	48.545m
	Target Compounds						
3)	L1 AR-1016-1	4.585	3.745	55571934	131.0E6	460.575	524.712
4)	L1 AR-1016-2	4.605	3.760	81467757	183.5E6	473.423	533.282
5)	L1 AR-1016-3	4.663	3.920	52018572	102.0E6	473.414	533.031
6)	L1 AR-1016-4	4.757	3.969	41764319	85360645	455.571	530.640
7)	L1 AR-1016-5	5.049	4.164	41476217	106.9E6	471.452	538.507
31)	L7 AR-1260-1	6.169	5.159	78360567	214.8E6	444.983	533.831
32)	L7 AR-1260-2	6.435	5.349	96021609	253.7E6	420.340	518.704
33)	L7 AR-1260-3	6.795	5.491	71059514	240.1E6	442.578	502.039
34)	L7 AR-1260-4	7.016	5.954	78628237	198.5E6	442.128	510.194
35)	L7 AR-1260-5	7.334	6.200	160.1E6	436.8E6	435.955	500.481

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

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