Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122321\
Data File : PQ055321.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2021 12:45
Operator : AJ\MA
Sample : AR1660ICC250
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250

Manual Integrations APPROVED

Reviewed By :Ankita Jodhani 12/27/2021
Supervised By :mohammad ahmed 12/28/2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 13:00:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122321.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 23 12:59:06 2021
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...	5.244	4.316	288.8E6	225.3E6	24.905	23.895
2)	SA Decachlor...	11.438	9.712	371.4E6	198.8E6	25.489	24.768
	Target Compounds						
3)	L1 AR-1016-1	6.567	5.587	88637711	90262635	261.582	248.949
4)	L1 AR-1016-2	6.592	5.608	145.1E6	126.5E6	254.998	244.592
5)	L1 AR-1016-3	6.658	5.802	94385256	66149058	259.376	248.096
6)	L1 AR-1016-4	6.766	5.851	79460039	52962788	260.366	252.946
7)	L1 AR-1016-5	7.081	6.084	65760031	66048797	254.027	247.718
31)	L7 AR-1260-1	8.260	7.185	110.6E6	121.6E6	237.628m	249.872
32)	L7 AR-1260-2	8.525	7.381	132.6E6	152.2E6	245.584m	260.976
33)	L7 AR-1260-3	8.891	7.538	104.7E6	143.0E6	256.002	253.024
34)	L7 AR-1260-4	9.136	8.025	130.1E6	106.4E6	256.879	247.205
35)	L7 AR-1260-5	9.483	8.270	296.2E6	260.1E6	251.177	243.875

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

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