Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072324\
Data File : PQ067462.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2024 06:08
Operator : YP\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR16603151

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/24/2024
Supervised By :Ankita Jodhani 07/24/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 10:02:16 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072324CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 24 04:31:32 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.461	2.829	122.7E6	128.0E6	17.089	19.591
2)	SA Decachlor...	8.734	7.613	80281511	121.2E6	36.530	40.558
	Target Compounds						
3)	L1 AR-1016-1	4.574	3.837	65452212	74495532	385.944	414.046
4)	L1 AR-1016-2	4.593	3.853	108.7E6	115.2E6	353.259	426.045
5)	L1 AR-1016-3	4.652	4.015	66540510	61276394	355.659	404.510
6)	L1 AR-1016-4	4.745	4.063	52734672	54106344	350.613	400.470
7)	L1 AR-1016-5	5.035	4.259	54363495	66441479	332.112	399.263
31)	L7 AR-1260-1	6.155	5.258	104.4E6	131.3E6	360.035	395.152
32)	L7 AR-1260-2	6.420	5.447	121.2E6	157.1E6	341.479m	397.702
33)	L7 AR-1260-3	6.781	5.589	92267116	147.4E6	359.512	393.953
34)	L7 AR-1260-4	7.001	6.052	99750459	122.8E6	356.935	395.005
35)	L7 AR-1260-5	7.321	6.296	190.3E6	256.6E6	356.033	386.163m

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

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