Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072424\
Data File : PQ067471.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2024 12:24
Operator : YP\AJ
Sample : AR1660ICC1000
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC1000

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/25/2024
Supervised By :Ankita Jodhani 07/25/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 13:30:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072424.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 24 13:24:29 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...	3.461	2.829	575.7E6	617.6E6	99.403	100.275
2)	SA Decachlor...	8.739	7.613	371.7E6	549.7E6	97.673	98.066
	Target Compounds						
3)	L1 AR-1016-1	4.575	3.837	166.3E6	188.7E6	979.589	979.837
4)	L1 AR-1016-2	4.594	3.853	276.6E6	291.9E6	981.972	992.382
5)	L1 AR-1016-3	4.652	4.014	174.0E6	157.7E6	979.143	985.172
6)	L1 AR-1016-4	4.745	4.063	140.5E6	135.8E6	984.670	981.582
7)	L1 AR-1016-5	5.036	4.259	135.8E6	164.3E6	972.576	981.094
31)	L7 AR-1260-1	6.156	5.257	255.7E6	320.1E6	975.270	987.226
32)	L7 AR-1260-2	6.422	5.447	315.2E6	380.7E6	987.181m	986.355
33)	L7 AR-1260-3	6.782	5.589	212.3E6	365.1E6	975.486	986.189
34)	L7 AR-1260-4	7.003	6.051	240.7E6	287.4E6	982.902	983.414
35)	L7 AR-1260-5	7.323	6.296	461.7E6	636.2E6	983.258	991.225

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

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