Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082824\
Data File : PQ068282.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2024 09:10
Operator : YP\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR16603194

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/29/2024
Supervised By :Ankita Jodhani 08/29/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 01:42:07 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 28 02:08:25 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...	3.438	2.822	151.8E6	138.9E6	19.219	19.614
2)	SA Decachlor...	8.611	7.602	82607727	125.9E6	36.320	37.240
	Target Compounds						
3)	L1 AR-1016-1	4.538	3.826	88781078	88596695	392.813	404.938m
4)	L1 AR-1016-2	4.558	3.843	132.9E6	125.9E6	377.519	384.347m
5)	L1 AR-1016-3	4.615	4.004	81933790	67486569	376.460	384.747
6)	L1 AR-1016-4	4.707	4.053	67503593	55070272	373.203	377.708
7)	L1 AR-1016-5	4.994	4.249	65642124	72592393	377.701	394.175
31)	L7 AR-1260-1	6.094	5.246	145.9E6	145.1E6	442.103	398.932
32)	L7 AR-1260-2	6.353	5.436	152.3E6	169.0E6	404.208	385.061
33)	L7 AR-1260-3	6.706	5.578	101.9E6	155.7E6	368.619	361.154
34)	L7 AR-1260-4	6.924	6.040	112.1E6	142.4E6	367.112	419.361
35)	L7 AR-1260-5	7.234	6.285	222.2E6	304.5E6	380.746	383.644

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

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