Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011924\
Data File : PQ064841.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jan 2024 15:39
Operator : YP\AJ
Sample : AR1660ICC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR16603021

Manual Integrations APPROVED

Reviewed By :Ankita Jodhani 01/22/2024
Supervised By :Sohil Jodhani 01/23/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 15:59:13 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011924CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 19 15:54:48 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...	3.473	2.744	80414599	141.0E6	20.000	20.000
2)	SA Decachlor...	8.783	7.529	75062747	179.5E6	40.000	40.000
	Target Compounds						
3)	L1 AR-1016-1	4.598	3.746	49745944	105.3E6	400.000	400.000
4)	L1 AR-1016-2	4.618	3.761	73813684	145.5E6	400.000	400.000
5)	L1 AR-1016-3	4.675	3.922	46613277	82400536	400.000	400.000
6)	L1 AR-1016-4	4.769	3.971	38177587	68659874	400.000	400.000
7)	L1 AR-1016-5	5.062	4.165	37030134	85411085	400.000	400.000
31)	L7 AR-1260-1	6.186	5.162	74896479	169.9E6	400.000	400.000
32)	L7 AR-1260-2	6.453	5.352	98314760	206.7E6	403.162m	400.000
33)	L7 AR-1260-3	6.814	5.495	67415027	198.7E6	400.000	400.000
34)	L7 AR-1260-4	7.036	5.958	74890332	165.7E6	400.000	400.000
35)	L7 AR-1260-5	7.357	6.204	154.4E6	367.2E6	400.000	400.000

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

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