Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030924\
Data File : PQ065666.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2024 14:54
Operator : YP\AJ
Sample : P1705-03MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
TP-2MS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 03/11/2024
Supervised By :Ankita Jodhani 03/11/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 23:06:24 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022624.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 27 08:43:13 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...	3.449	2.739	86577718	127.9E6	21.836	18.805
2)	SA Decachlor...	8.659	7.508	40032771	103.6E6	16.390	13.402
	Target Compounds						
3)	L1 AR-1016-1	4.558	3.737	58578030	118.7E6	431.964m	456.205
4)	L1 AR-1016-2	4.577	3.753	93082881	168.9E6	481.766m	459.248
5)	L1 AR-1016-3	4.636	3.912	60046311	92445147	493.015m	463.093
6)	L1 AR-1016-4	4.728	3.962	51448129	77525225	516.080m	439.654
7)	L1 AR-1016-5	5.017	4.156	48506329	94707318	509.027	457.248
31)	L7 AR-1260-1	6.123	5.150	80659118	173.3E6	464.823	401.304
32)	L7 AR-1260-2	6.383	5.340	92576338	202.7E6	437.719	403.803
33)	L7 AR-1260-3	6.737	5.481	56456882	195.9E6	438.055	414.310
34)	L7 AR-1260-4	6.955	5.943	68564927	140.0E6	452.402	507.851
35)	L7 AR-1260-5	7.267	6.189	126.2E6	312.3E6	444.099	377.528

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

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