Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060624\
Data File : PQ066971.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2024 14:01
Operator : YP\AJ
Sample : P2740-01MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
WCS-TPAMS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/07/2024
Supervised By :Ankita Jodhani 06/07/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 06 14:36:05 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ053124.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 03 10:00:54 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...	3.447	2.825	135.1E6	133.2E6	24.384	22.776
2)	SA Decachlor...	8.706	7.612	82355364	117.0E6	21.717	20.366
	Target Compounds						
3)	L1 AR-1016-1	4.557	3.833	100.7E6	114.0E6	594.747	557.624
4)	L1 AR-1016-2	4.577	3.850	156.8E6	166.3E6	595.977	560.459
5)	L1 AR-1016-3	4.635	4.011	95015021	91210052	592.019	555.664
6)	L1 AR-1016-4	4.727	4.059	78410755	76704545	611.856	556.879
7)	L1 AR-1016-5	5.018	4.255	75483935	92586204	586.092	539.574
31)	L7 AR-1260-1	6.136	5.255	146.5E6	174.6E6	567.967	527.330
32)	L7 AR-1260-2	6.401	5.443	176.2E6	208.4E6	579.486	533.243m
33)	L7 AR-1260-3	6.759	5.586	108.0E6	200.5E6	487.983	529.313
34)	L7 AR-1260-4	6.980	6.049	127.9E6	145.9E6	527.814	464.513
35)	L7 AR-1260-5	7.298	6.295	245.7E6	318.8E6	502.146	483.001

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

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