Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042624\
Data File : PQ066297.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2024 17:52
Operator : YP\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR16603093

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 05/02/2024
Supervised By :mohammad ahmed 05/02/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 21:36:23 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 23 04:31:28 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...	3.441	2.734	91921128	134.0E6	20.209	20.414
2)	SA Decachlor...	8.648	7.497	53318669	137.3E6	40.893	42.507m
	Target Compounds						
3)	L1 AR-1016-1	4.551	3.732	57588298	97681498	405.888	407.946
4)	L1 AR-1016-2	4.571	3.747	85661288	143.1E6	392.144	409.999
5)	L1 AR-1016-3	4.629	3.907	55601798	77529726	395.597	411.960
6)	L1 AR-1016-4	4.721	3.956	45021461	66022768	390.925	417.328
7)	L1 AR-1016-5	5.009	4.151	44328886	81176522	410.352	413.621
31)	L7 AR-1260-1	6.116	5.143	77105794	160.9E6	407.623	409.552
32)	L7 AR-1260-2	6.376	5.333	89433674	193.6E6	403.303	403.500
33)	L7 AR-1260-3	6.731	5.474	65232737	182.4E6	402.715	407.612
34)	L7 AR-1260-4	6.949	5.936	72488240	151.1E6	393.332	411.207
35)	L7 AR-1260-5	7.260	6.182	135.7E6	348.2E6	397.943	413.324

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

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