Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102124\
Data File : PQ069274.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2024 10:27
Operator : YP\AJ
Sample : P4368-09
Misc : AR1660 MDL 25 PPB
ALS Vial : 76 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT4-2024

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/23/2024
Supervised By :Ankita Jodhani 10/23/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 01:25:58 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102124.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 21 15:35:59 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...	3.335	2.738	172.0E6	185.9E6	19.061	20.592
2) SA	Decachlor...	8.463	7.476	129.9E6	188.8E6	20.118	22.816
	Target Compounds						
3) L1	AR-1016-1	4.425	3.728	5493023	9608056	21.407	34.095 #
4) L1	AR-1016-2	4.445	3.743	12200470	12553468	28.190m	30.007
5) L1	AR-1016-3	4.502	3.903	9304518	7781787	34.885m	34.215m
6) L1	AR-1016-4	4.589	3.953	8480838	6198777	37.664m	34.294m
7) L1	AR-1016-5	4.876	4.149	5264922	7031157	24.808	29.141m
31) L7	AR-1260-1	5.968	5.135	11198965	15973010	27.515m	35.488 #
32) L7	AR-1260-2	6.229	5.324	16880895	15806577	34.095	31.302
33) L7	AR-1260-3	6.582	5.462	12630298	13903768	34.442	27.441
34) L7	AR-1260-4	6.802	5.923	12055173	15731910	28.599m	35.611m
35) L7	AR-1260-5	7.106	6.168	22205992	32888714	26.059m	32.236m

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

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