Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102222\
Data File : PQ059749.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2022 17:21
Operator : YP\AJ
Sample : N4955-07
Misc : AR1660 LOD 40 PPB
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/24/2022
Supervised By :Ankita Jodhani 10/24/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 13:03:09 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102122.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 21 08:02:10 2022
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...	3.483	2.828	227.2E6	163.4E6	20.094	20.503
2)	SA Decachlor...	8.653	7.602	117.3E6	177.2E6	21.462	21.091
	Target Compounds						
3)	L1 AR-1016-1	4.582	3.834	13237548	8581424	31.483	30.065
4)	L1 AR-1016-2	4.602	3.851	19272171	12723542	31.319	29.981
5)	L1 AR-1016-3	4.660	4.012	11620606	6444317	31.157	29.253
6)	L1 AR-1016-4	4.751	4.058	9430523	4929467	30.799	28.827
7)	L1 AR-1016-5	5.037	4.255	11032004	8742832	35.647	38.953
31)	L7 AR-1260-1	6.135	5.249	22192317	14859278	39.134m	32.741
32)	L7 AR-1260-2	6.392	5.436	26463690	18587428	41.760	33.380
33)	L7 AR-1260-3	6.746	5.580	15717303	15759452	42.526	29.666 #
34)	L7 AR-1260-4	6.963	6.041	14871490	13370182	35.779	33.837
35)	L7 AR-1260-5	7.272	6.284	26996363	32300882	36.278	32.975

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102222\
Data File : PQ059749.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2022 17:21
Operator : YP\AJ
Sample : N4955-07
Misc : AR1660 LOD 40 PPB
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/24/2022
Supervised By :Ankita Jodhani 10/24/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 13:03:09 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102122.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 21 08:02:10 2022
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