Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040723\
Data File : PQ060829.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2023 12:06
Operator : YP\AJ
Sample : 02213-07
Misc : AR1660 LOD 25 PPB
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 04/10/2023
Supervised By :Ankita Jodhani 04/10/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 01:43:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032723.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 27 17:20:15 2023
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...	3.407	2.764	157.7E6	68631861	20.088	17.461
2) SA	Decachlor...	8.583	7.541	120.6E6	86806409	21.371	18.419
	Target Compounds						
3) L1	AR-1016-1	4.506	3.769	7948982	3887273	28.568	27.155
4) L1	AR-1016-2	4.526	3.783	13056948	5324872	31.417	25.296
5) L1	AR-1016-3	4.583	3.944	9040643	2826393	34.658	25.489 #
6) L1	AR-1016-4	4.674	3.993	5951329	2373893	27.518	25.201
7) L1	AR-1016-5	4.962	4.186	6179081	3150339	27.764	26.725
31) L7	AR-1260-1	6.064	5.182	12149472	6752892	31.601m	29.150
32) L7	AR-1260-2	6.323	5.372	15086699	8213432	32.940	28.661m
33) L7	AR-1260-3	6.678	5.514	11776397	7078927	40.676	25.970m#
34) L7	AR-1260-4	6.893	5.976	10843964	6266593	31.492m	30.989
35) L7	AR-1260-5	7.205	6.221	22973701	12626771	35.151	27.287m

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

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