Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
Data File : PP069323.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2025 15:32
Operator : YP\AJ
Sample : Q1168-07
Misc : AR1660 LOD 40 PPB
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 01/30/2025
Supervised By :Ankita Jodhani 01/30/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 00:47:55 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 29 00:13:21 2025
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...	4.537	3.840	28523197	18654649	19.926	20.901
2) SA	Decachlor...	10.279	8.910	22714613	22214767	20.784	19.861
	Target Compounds						
3) L1	AR-1016-1	5.691	4.932	1608289	1361646	34.712m	41.749
4) L1	AR-1016-2	5.712	4.952	1853762	1923991	27.311m	42.795 #
5) L1	AR-1016-3	5.774	5.130	1493236	1089226	35.055m	43.772
6) L1	AR-1016-4	5.871	5.171	1710613	834480	48.874	41.319
7) L1	AR-1016-5	6.167	5.386	1594360	1068449	48.228	39.832m
31) L7	AR-1260-1	7.286	6.426	2479089	2050279	42.424	42.511
32) L7	AR-1260-2	7.541	6.614	3921836	2683896	50.401	43.780
33) L7	AR-1260-3	7.899	6.770	2478872	3496522	39.650	58.124 #
34) L7	AR-1260-4	8.124	7.242	2983873	1866292	45.226	40.163
35) L7	AR-1260-5	8.446	7.483	5307134	4491989	40.535	40.416

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

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