Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012925\
Data File : PQ069865.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2025 16:23
Operator : YP\AJ
Sample : Q1168-09
Misc : AR1660 MDL 25 PPB
ALS Vial : 56 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-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 00:47:13 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 28 14:44:45 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...	3.415	2.786	175.5E6	131.6E6	21.727	17.313
2) SA	Decachlor...	8.530	7.560	111.3E6	151.5E6	23.927	19.682
	Target Compounds						
3) L1	AR-1016-1	4.498	3.788	7300141	6266300	32.986m	29.209m
4) L1	AR-1016-2	4.517	3.804	11123158	8145493	30.366m	23.666m
5) L1	AR-1016-3	4.575	3.965	7745712	5081706	32.280m	25.973m
6) L1	AR-1016-4	4.665	4.013	6324783	4296125	33.152	24.462m#
7) L1	AR-1016-5	4.950	4.208	5353204	6054039	28.756	29.319m
31) L7	AR-1260-1	6.042	5.204	10253908	9852734	31.768	26.692
32) L7	AR-1260-2	6.298	5.394	11918708	11501751	33.372	26.628
33) L7	AR-1260-3	6.651	5.536	9315673	11362259	33.029	26.833
34) L7	AR-1260-4	6.864	5.998	7169209	9989669	23.168m	26.786
35) L7	AR-1260-5	7.171	6.242	17645283	21080837	31.432	25.956

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

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