Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051724\
Data File : PO103897.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2024 13:10
Operator : YP/AJ
Sample : P2403-07
Misc : AR1242 LOD 40 PPB
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 05/20/2024
Supervised By :Ankita Jodhani 05/20/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 00:03:46 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO050624.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 16 04:14:30 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...	4.449	3.583	147.2E6	49960497	19.128	19.832
2)	SA Decachlor...	10.205	8.536	105.2E6	25471933	22.196	19.581
	Target Compounds						
16)	L4 AR-1242-1	5.617	4.659	9354731	2880426	45.716	43.571m
17)	L4 AR-1242-2	5.639	4.678	11823750	4094856	40.589m	41.137
18)	L4 AR-1242-3	5.702	4.851	6346872	2103193	36.616m	38.428
19)	L4 AR-1242-4	5.800	4.935	5048816	1957605	35.149m	39.408
20)	L4 AR-1242-5	6.535	5.451	5746702	2514936	40.134	41.138

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

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