Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012724\
Data File : PR065273.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jan 2024 17:52
Operator : AJ\MA
Sample : P1187-09
Misc : AR1660 MDL 25 PPB
ALS Vial : 64 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT1-2024

Manual Integrations APPROVED

Reviewed By :Ankita Jodhani 01/29/2024
Supervised By :Sohil Jodhani 01/29/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 00:32:48 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011924.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 19 20:49:45 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...	3.701	3.003	112.3E6	105.3E6	18.807	19.244
2)	SA Decachlor...	9.740	8.374	83378389	93729078	20.847	19.805
	Target Compounds						
3)	L1 AR-1016-1	4.942	4.148	4304042	4342380	24.282	23.911
4)	L1 AR-1016-2	4.965	4.167	6478199	5335923	24.849	21.582
5)	L1 AR-1016-3	5.029	4.350	4651655	2999362	27.832	22.121
6)	L1 AR-1016-4	5.133	4.401	3112000	2830110	23.208	27.024
7)	L1 AR-1016-5	5.453	4.623	3155215	3233515	23.368	23.178
31)	L7 AR-1260-1	6.683	5.738	6916218	7002417	27.513m	24.532
32)	L7 AR-1260-2	6.971	5.947	7614559	8118133	26.496	23.410
33)	L7 AR-1260-3	7.368	6.108	5612270	9373930	26.546	28.853
34)	L7 AR-1260-4	7.612	6.623	6842204	5811148	28.996	21.996
35)	L7 AR-1260-5	7.957	6.891	10726061	13243368	24.395	21.474

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

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