Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080624\
Data File : PR068003.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2024 10:04
Operator : AJ\MA
Sample : P3390-07
Misc : AR1660 LOD 25 PPB
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/07/2024
Supervised By :Ankita Jodhani 08/07/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 02:36:45 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080524.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 07 00:26:28 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...	3.678	3.012	39094215	72114520	15.368m	16.538
2)	SA Decachlor...	9.582	8.332	72825929	78894980	16.597	17.412
	Target Compounds						
3)	L1 AR-1016-1	4.902	4.144	1347900	3385466	23.064	22.527
4)	L1 AR-1016-2	4.925	4.163	2120066	4787272	19.121	22.813
5)	L1 AR-1016-3	4.990	4.344	1546063	2639105	20.132	23.136m
6)	L1 AR-1016-4	5.091	4.396	1185551	2475333	18.932	25.884 #
7)	L1 AR-1016-5	5.404	4.615	1151890	2636702	22.939	22.060m
31)	L7 AR-1260-1	6.616	5.720	2058418	6035363	22.272	24.652m
32)	L7 AR-1260-2	6.899	5.926	3463541	7601351	24.370	26.182m
33)	L7 AR-1260-3	7.289	6.087	3583094	7934833	25.876	28.894
34)	L7 AR-1260-4	7.531	6.597	3197208	5409637	25.226	25.801
35)	L7 AR-1260-5	7.867	6.863	9210097	11905592	25.267	24.596

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

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