Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112224\
Data File : PQ069553.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2024 10:34
Operator : YP\AJ
Sample : P4776-01
Misc : MDL 25 PPB
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-QT4-2024-07

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/25/2024
Supervised By :Ankita Jodhani 11/25/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 22:15:04 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 20 07:44:43 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.337	2.737	144.9E6	222.5E6	19.972	20.570
2)	SA Decachlor...	8.478	7.479	102.0E6	254.4E6	37.495	37.922
	Target Compounds						
3)	L1 AR-1016-1	4.428	3.729	5533729	9301332	24.795	25.569
4)	L1 AR-1016-2	4.446	3.744	8093045	13926162	24.042	25.926
5)	L1 AR-1016-3	4.504	3.903	5299170	7705287	25.663	26.670
6)	L1 AR-1016-4	4.595	3.952	4028186	6539427	23.527	27.885
7)	L1 AR-1016-5	4.880	4.145	4463414	8389418	26.724	28.194
31)	L7 AR-1260-1	5.978	5.133	9898784	14037672	32.299	25.213m
32)	L7 AR-1260-2	6.237	5.323	9887598	17331607	26.285m	25.244m
33)	L7 AR-1260-3	6.591	5.463	7446844	17743813	26.811	26.961
34)	L7 AR-1260-4	6.808	5.923	7371073	14385760	23.644	25.064
35)	L7 AR-1260-5	7.120	6.169	13799485	35328646	21.284	26.044

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

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