Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061625\
Data File : PS030682.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jun 2025 10:20
Operator : AR\AJ
Sample : HSTDICC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 11:32:43 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061625.M
Quant Title : 8080.M
QLast Update : Mon Jun 16 11:23:46 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 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						
4)	S	2,4-DCAA	7.351	7.768	1928.2E6	543.2E6	535.186m	526.079
		Target Compounds						
1)	T	Dalapon	2.708	2.710	2765.3E6	1274.0E6	463.050m	472.234
2)	T	3,5-DICHL...	6.510	6.713	2564.1E6	753.7E6	492.162	487.367
3)	T	4-Nitroph...	7.151	7.299	742.0E6	769.6E6	475.328	466.865
5)	T	DICAMBA	7.542	7.971	7439.5E6	3117.8E6	490.802	485.111
6)	T	MCPP	7.723	8.068	437.7E6	104.2E6	45.879	47.243
7)	T	MCPA	7.873	8.317	540.9E6	147.3E6	46.242	46.299
8)	T	DICHLORPROP	8.257	8.690	1731.7E6	725.4E6	501.626	494.729
9)	T	2,4-D	8.490	9.025	1599.0E6	791.7E6	491.110	493.651
10)	T	Pentachlo...	8.797	9.551	26597.4E6	18719.5E6	514.398	498.079
11)	T	2,4,5-TP ...	9.378	9.931	9624.6E6	6932.5E6	493.620	497.302
12)	T	2,4,5-T	9.673	10.358	7883.0E6	6647.0E6	483.443	496.369
13)	T	2,4-DB	10.252	10.925	1150.4E6	568.7E6	479.604	498.377
14)	T	DINOSEB	11.471	11.310	6689.8E6	5179.8E6	485.881	487.828
15)	T	Picloram	11.279	12.419	7715.4E6	11458.3E6	473.539	485.368
16)	T	DCPA	11.767	12.354	12733.7E6	10578.6E6	502.909	504.275m

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

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