Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112524\
Data File : PS028616.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Nov 2024 11:03
Operator : AR\AJ
Sample : P4495-17RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOILRE

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/26/2024
Supervised By :Ankita Jodhani 11/26/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 25 23:49:30 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111324.M
Quant Title : 8080.M
QLast Update : Wed Nov 13 13:41:03 2024
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	7.220	7.726	2446.8E6	379.8E6	957.336m	293.926m#
	Target Compounds						
5) T	DICAMBA	7.414	7.927	5230.4E6	2705.0E6	478.012	474.214
8) T	DICHLORPROP	8.121	8.641	1808.4E6	891.0E6	612.730	610.069m
9) T	2,4-D	8.351	8.971	2161.3E6	990.8E6	676.042	632.845m
10) T	Pentachlo...	8.649	9.499	9346.4E6	3998.5E6	223.941	199.471
11) T	2,4,5-TP ...	9.229	9.875	7321.0E6	3629.2E6	421.459	430.090m
12) T	2,4,5-T	9.520	10.296	7778.7E6	4045.4E6	437.631m	482.613
13) T	2,4-DB	10.140	10.861	317.1E6	715.1E6	116.351m	682.495 #
14) T	DINOSEB	11.310	11.242	3591.9E6	933.3E6	251.926m	168.809m#

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

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