

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071725\
 Data File : PS031096.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2025 14:49
 Operator : AR\AJ
 Sample : Q2558-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU4-TS-Denali-070925MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/18/2025
 Supervised By : mohammad ahmed 07/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 22:58:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071125.M
 Quant Title : 8080.M
 QLast Update : Mon Jul 14 05:51:06 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	7.328	7.768	348.5E6	166.4E6	88.104	160.591 #
Target Compounds							
1) T	Dalapon	2.683	2.700	498.3E6	1844.2E6	81.805m	648.713m#
2) T	3,5-DICHL...	6.490	6.715	493.9E6	155.7E6	94.288m	100.427
5) T	DICAMBA	7.518	7.970	2076.5E6	797.0E6	132.337m	123.068
8) T	DICHLORPROP	8.229	8.690	312.5E6	171.7E6	91.769	113.045
9) T	2,4-D	8.461	9.025	622.6E6	290.2E6	202.248	170.752
10) T	Pentachlo...	8.767	9.549	2368.1E6	1429.2E6	47.116	37.089m
11) T	2,4,5-TP ...	9.347	9.935	1451.8E6	1744.7E6	78.009m	118.881m#
12) T	2,4,5-T	9.640	10.356	1545.9E6	1483.3E6	101.613m	106.014m
13) T	2,4-DB	10.217	10.905	82188344	156.8E6	37.861m	132.487m#
14) T	DINOSEB	11.433	11.319	94983922	1634.8E6	7.205m	144.018 #
15) T	Picloram	11.244	12.420	3775.2E6	3432.3E6	259.072	146.176m#
16) T	DCPA	11.731	12.355	4720.6E6	3423.7E6	197.207	151.814m

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

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