

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012725\
 Data File : PS028959.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2025 19:01
 Operator : AR\AJ
 Sample : Q1169-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 ARS20-0006MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/28/2025
 Supervised By : Ankita Jodhani 01/28/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 01:34:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011425.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 14 12:25:39 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 x 0.5 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	7.194	7.674	510.5E6	132.8E6	183.382	118.998 #
Target Compounds							
1) T	Dalapon	2.610	2.669	422.4E6	358.7E6	141.677m	175.837m
2) T	3,5-DICHL...	6.373	6.642	320.0E6	141.9E6	80.068	85.857
3) T	4-Nitroph...	7.002	7.210	33174382	41593667	18.721m	46.746m#
5) T	DICAMBA	7.380	7.871	1425.5E6	574.4E6	120.181m	103.136
7) T	MCPA	7.706	8.210	117.5E6	41281126	11.923m	9.719m
8) T	DICHLORPROP	8.085	8.582	206.7E6	94133670	65.224	66.971
9) T	2,4-D	8.314	8.908	488.4E6	223.0E6	144.532	148.743
10) T	Pentachlo...	8.610	9.432	1735.4E6	831.2E6	35.976	35.881
11) T	2,4,5-TP ...	9.187	9.808	796.4E6	401.5E6	41.628	42.621m
12) T	2,4,5-T	9.476	10.225	991.6E6	526.8E6	51.654m	58.480m
13) T	2,4-DB	10.048	10.790	155.9E6	25131508	43.944m	25.239m#
14) T	DINOSEB	11.252	11.169	107.4E6	93544396	6.488m	14.577 #
15) T	Picloram	11.060	12.249	5331.3E6	2314.3E6	168.968m	172.454
16) T	DCPA	11.544	12.205	5205.8E6	3086.3E6	181.505	271.864m#

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

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