

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012725\
 Data File : PS028958.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2025 18:37
 Operator : AR\AJ
 Sample : Q1169-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 ARS20-0006MS

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 01:34:18 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	7.195	7.674	503.8E6	132.1E6	180.973	118.390 #
Target Compounds							
1) T	Dalapon	2.613	2.668	424.8E6	354.6E6	142.474m	173.792m
2) T	3,5-DICHL...	6.373	6.641	323.5E6	143.9E6	80.931	87.071
3) T	4-Nitroph...	7.002	7.211	25761058	36891077	14.537m	41.461m#
5) T	DICAMBA	7.381	7.871	1398.5E6	580.9E6	117.903m	104.308
7) T	MCPA	7.707	8.211	117.3E6	35065296	11.904m	8.256m#
8) T	DICHLORPROP	8.085	8.583	209.3E6	92638218	66.049	65.907
9) T	2,4-D	8.314	8.908	491.3E6	220.9E6	145.379	147.318
10) T	Pentachlo...	8.610	9.433	1742.1E6	823.7E6	36.116	35.557
11) T	2,4,5-TP ...	9.187	9.809	796.0E6	383.6E6	41.602	40.728m
12) T	2,4,5-T	9.477	10.225	1031.7E6	525.7E6	53.742m	58.358m
13) T	2,4-DB	10.049	10.791	123.9E6	22150603	34.927m	22.245m#
14) T	DINOSEB	11.252	11.168	108.8E6	85282091	6.577m	13.289m#
15) T	Picloram	11.061	12.249	5785.3E6	2300.0E6	183.356	171.392
16) T	DCPA	11.545	12.205	5147.6E6	3090.6E6	179.476	272.240m#

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

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