

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041825\
 Data File : PS029855.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2025 10:24
 Operator : AR\AJ
 Sample : Q1788-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-1MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/19/2025
 Supervised By :mohammad ahmed 04/22/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 00:31:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040225.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 02 23:52:55 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	6.944	7.471	140.8E6	56112280	69.049m	82.335
Target Compounds							
1) T	Dalapon	2.449	2.525	795.3E6	324.3E6	234.443	204.286m
2) T	3,5-DICHL...	6.150	6.468	133.0E6	41815980	44.218	43.308m
3) T	4-Nitroph...	6.732	7.005	27829508	42404292	19.810	59.809 #
5) T	DICAMBA	7.122	7.657	439.4E6	163.5E6	52.802m	44.272
6) T	MCP	7.343	7.746	126.6E6	54915072	23.354m	32.523 #
7) T	MCPA	7.461	8.019	148.1E6	31556882	20.368m	13.870 #
8) T	DICHLORPROP	7.827	8.361	85599604	30778040	38.919m	31.856m
9) T	2,4-D	8.025	8.666	157.1E6	63069399	65.210	58.481
10) T	Pentachlo...	8.302	9.168	2952.1E6	1745.3E6	97.094	97.353m
11) T	2,4,5-TP ...	8.867	9.547	315.1E6	226.0E6	27.128	31.327
12) T	2,4,5-T	9.149	9.952	297.6E6	249.8E6	25.870m	37.262 #
13) T	2,4-DB	9.720	10.499	130.9E6	96725217	72.046m	130.362 #
14) T	DINOSEB	10.873	10.881	184.8E6	148.7E6	21.891	29.084m#
15) T	Picloram	10.691	11.913	1606.4E6	1982.8E6	103.635	167.688m#
16) T	DCPA	11.173	11.911	3261.7E6	1062.6E6	233.545m	120.063m#

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

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