

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061925\
 Data File : PS030759.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2025 17:40
 Operator : AR\AJ
 Sample : Q2126-07
 Misc : LOD MDL WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2025

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/20/2025
 Supervised By :mohammad ahmed 06/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 23:05:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061825.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 19 05:11:26 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	7.348	7.770	3521.5E6	1119.4E6	958.378	1044.277
Target Compounds							
1) T	Dalapon	2.709	2.710	545.7E6	325.0E6	91.480	118.524 #
2) T	3,5-DICHL...	6.507	6.716	692.3E6	199.9E6	128.737	123.924
3) T	4-Nitroph...	7.149	7.304	203.6E6	192.6E6	129.109	111.087
5) T	DICAMBA	7.538	7.973	1846.5E6	744.5E6	121.357	113.613
6) T	MCPD	7.717	8.067	62636127	18232834	6.672	8.693m#
7) T	MCPA	7.867	8.315	102.7E6	26944426	8.756	8.565
8) T	DICHLORPROP	8.253	8.692	546.4E6	200.9E6	145.861	127.761
9) T	2,4-D	8.487	9.029	446.4E6	221.7E6	129.606	130.434m
10) T	Pentachlo...	8.793	9.553	6729.9E6	4430.3E6	127.158	116.213
11) T	2,4,5-TP ...	9.374	9.934	2423.4E6	1724.2E6	120.986	119.495
12) T	2,4,5-T	9.670	10.361	1871.3E6	1652.2E6	113.735	120.914
13) T	2,4-DB	10.249	10.928	277.4E6	152.6E6	120.958	128.966
14) T	DINOSEB	11.466	11.313	1643.8E6	1261.9E6	118.487	117.048
15) T	Picloram	11.278	12.424	1695.1E6	2329.2E6	105.439	100.216
16) T	DCPA	11.760	12.357	3195.9E6	2632.4E6	124.760	119.422m

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

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