

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020425\
 Data File : PS029065.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2025 16:11
 Operator : AR\AJ
 Sample : Q1168-07
 Misc : LOD/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2025

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/05/2025
 Supervised By : Ankita Jodhani 02/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 03:53:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011425.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 04 17:44:08 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	7.191	7.667	1362.6E6	480.1E6	502.828	433.808
Target Compounds							
1) T	Dalapon	2.608	2.663	259.3E6	274.9E6	86.820m	135.266m#
2) T	3,5-DICHL...	6.369	6.634	388.0E6	145.9E6	99.382	89.047
3) T	4-Nitroph...	6.991	7.198	141.6E6	69156374	80.997	78.442
5) T	DICAMBA	7.376	7.863	1061.8E6	438.3E6	91.079	78.561
6) T	MCPD	7.551	7.962	42992535	17082066	6.170m	5.639
7) T	MCPA	7.700	8.202	79878300	31374587	8.074	7.382
8) T	DICHLORPROP	8.079	8.574	335.6E6	126.7E6	108.631	90.773
9) T	2,4-D	8.310	8.902	353.0E6	142.2E6	107.051	95.729
10) T	Pentachlo...	8.603	9.422	4776.0E6	2017.8E6	105.177	88.485
11) T	2,4,5-TP ...	9.180	9.799	1962.6E6	890.7E6	105.249	95.375
12) T	2,4,5-T	9.471	10.216	1757.1E6	747.7E6	93.858m	83.724m
13) T	2,4-DB	10.044	10.781	272.1E6	88013191	77.916m	88.494
14) T	DINOSEB	11.242	11.158	1332.7E6	461.5E6	82.686m	72.680
15) T	Picloram	11.058	12.240	2558.2E6	796.8E6	82.553	59.201m#
16) T	DCPA	11.533	12.193	1725.3E6	945.4E6	61.857	83.894m#

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

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Supervised By :Ankita Jodhani 02/05/2025

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