

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020425\
 Data File : PS029066.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2025 16:35
 Operator : AR\AJ
 Sample : Q1168-07
 Misc : LOD/WATER
 ALS Vial : 6 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 03:53:47 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 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	7.190	7.666	1392.1E6	488.2E6	513.695	441.169
Target Compounds							
1) T	Dalapon	2.607	2.665	384.3E6	331.9E6	128.677m	163.278m#
2) T	3,5-DICHL...	6.368	6.634	580.2E6	217.5E6	148.623	132.738
3) T	4-Nitroph...	6.990	7.198	224.8E6	140.4E6	128.562	159.200
5) T	DICAMBA	7.375	7.862	1561.1E6	636.3E6	133.914	114.052
6) T	MCP	7.552	7.962	71225488	27591725	10.222m	9.108
7) T	MCPA	7.699	8.202	121.5E6	42321918	12.282	9.957
8) T	DICHLORPROP	8.078	8.574	462.6E6	183.5E6	149.753	131.464
9) T	2,4-D	8.309	8.901	524.2E6	204.0E6	159.002	137.330
10) T	Pentachlo...	8.602	9.422	6995.1E6	3009.3E6	154.045	131.965
11) T	2,4,5-TP ...	9.178	9.799	2830.8E6	1320.2E6	151.807	141.374
12) T	2,4,5-T	9.470	10.216	2583.0E6	1154.0E6	137.977	129.213
13) T	2,4-DB	10.043	10.780	373.7E6	124.9E6	107.015m	125.604
14) T	DINOSEB	11.240	11.157	1998.6E6	679.2E6	124.005	106.971
15) T	Picloram	11.056	12.240	3471.9E6	1167.9E6	112.035	86.772
16) T	DCPA	11.532	12.193	2513.2E6	1487.4E6	90.108	131.996m#

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

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