

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020525\
 Data File : PS029075.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2025 10:46
 Operator : AR\AJ
 Sample : Q1168-09
 Misc : MDL/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MDL-WATER-03-QT1-2025

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/06/2025
 Supervised By :Ankita Jodhani 02/06/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 02:14:40 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	7.188	7.665	1371.0E6	490.2E6	505.894	442.910
Target Compounds							
1) T	Dalapon	2.606	2.663	241.3E6	236.3E6	80.782m	116.242m#
2) T	3,5-DICHL...	6.367	6.634	395.3E6	143.7E6	101.250	87.703
3) T	4-Nitroph...	6.990	7.198	137.4E6	72339830	78.613	82.053
5) T	DICAMBA	7.373	7.862	1069.5E6	441.6E6	91.744	79.144
6) T	MCPD	7.549	7.961	41438465	17638963	5.947m	5.823
7) T	MCPA	7.697	8.201	81234465	31492698	8.211	7.409
8) T	DICHLORPROP	8.076	8.573	332.6E6	128.6E6	107.671	92.178
9) T	2,4-D	8.308	8.901	352.6E6	142.4E6	106.957	95.874
10) T	Pentachlo...	8.600	9.420	4793.3E6	2049.3E6	105.557	89.867
11) T	2,4,5-TP ...	9.177	9.798	1953.4E6	893.1E6	104.756	95.631
12) T	2,4,5-T	9.469	10.214	1735.5E6	743.9E6	92.706m	83.299m
13) T	2,4-DB	10.042	10.780	269.0E6	86858841	77.047m	87.334
14) T	DINOSEB	11.238	11.155	1467.9E6	477.8E6	91.073	75.252
15) T	Picloram	11.056	12.239	2427.5E6	783.3E6	78.335	58.196m#
16) T	DCPA	11.528	12.192	1778.9E6	943.4E6	63.781	83.720m#

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

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Supervised By : Ankita Jodhani 02/06/2025

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