

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020525\
 Data File : PS029074.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2025 10:22
 Operator : AR\AJ
 Sample : Q1168-03
 Misc : MDL/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MDL-SOIL-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 02:14:15 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	7.189	7.665	1376.5E6	488.9E6	507.935	441.734
Target Compounds							
1) T	Dalapon	2.609	2.663	216.5E6	247.0E6	72.472m	121.543m#
2) T	3,5-DICHL...	6.367	6.633	399.6E6	144.2E6	102.355	88.008
3) T	4-Nitroph...	6.990	7.198	140.4E6	72541790	80.273	82.282
5) T	DICAMBA	7.373	7.861	1087.2E6	448.8E6	93.261	80.434
6) T	MCPD	7.549	7.961	44189111	17672883	6.342m	5.834
7) T	MCPA	7.697	8.201	73107474	31855107	7.390	7.495
8) T	DICHLORPROP	8.077	8.572	330.5E6	131.3E6	106.982	94.050
9) T	2,4-D	8.309	8.900	359.2E6	144.5E6	108.960	97.253
10) T	Pentachlo...	8.600	9.419	4878.3E6	2084.8E6	107.428	91.421
11) T	2,4,5-TP ...	9.176	9.797	1985.2E6	905.4E6	106.459	96.947
12) T	2,4,5-T	9.468	10.214	1765.5E6	756.9E6	94.306m	84.751m
13) T	2,4-DB	10.042	10.779	269.2E6	87796277	77.095m	88.276
14) T	DINOSEB	11.237	11.155	1454.1E6	481.1E6	90.220	75.766
15) T	Picloram	11.055	12.239	2519.4E6	814.7E6	81.299	60.530m#
16) T	DCPA	11.528	12.191	1814.0E6	976.0E6	65.040	86.614m#

(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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