

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090425\
 Data File : PS031629.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2025 13:34
 Operator : AR\AJ
 Sample : Q2893-02
 Misc : LOQ SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOQ-SOIL-02-QT3-2025

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/05/2025
 Supervised By :mohammad ahmed 09/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 04:07:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080725.M
 Quant Title : 8080.M
 QLast Update : Fri Aug 08 03:17:54 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	7.286	7.743	1707.5E6	487.9E6	537.964	577.187
Target Compounds							
1) T	Dalapon	2.669	2.675	430.8E6	1203.6E6	82.075m	452.310m#
2) T	3,5-DICHL...	6.454	6.699	966.4E6	251.3E6	204.823	185.883
3) T	4-Nitroph...	7.100	7.309	192.8E6	176.1E6	186.860	140.117 #
5) T	DICAMBA	7.471	7.940	2757.3E6	1067.1E6	197.424	187.788m
6) T	MCPD	7.644	8.032	126.9E6	18467421	15.777m	10.446 #
7) T	MCPA	7.794	8.279	137.7E6	35777220	13.819	12.753
8) T	DICHLORPROP	8.179	8.660	730.3E6	275.3E6	230.210	206.214m
9) T	2,4-D	8.418	9.007	687.0E6	346.9E6	238.821	243.075
10) T	Pentachlo...	8.709	9.510	11133.5E6	7428.7E6	231.888	213.295
11) T	2,4,5-TP ...	9.287	9.893	4310.2E6	3151.0E6	240.475	240.238
12) T	2,4,5-T	9.584	10.327	2769.7E6	2191.2E6	189.042m	185.075m
13) T	2,4-DB	10.162	10.898	345.9E6	156.2E6	179.974m	161.885
14) T	DINOSEB	11.356	11.268	2429.3E6	1699.4E6	191.607m	179.702
15) T	Picloram	11.197	12.405	1609.5E6	2172.0E6	123.295m	123.901m
16) T	DCPA	11.651	12.308	3985.2E6	4305.6E6	174.947m	218.555m

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

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