

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061225\
 Data File : PS030662.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2025 00:50
 Operator : AR\AJ
 Sample : Q2126-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOQ-SOIL-02-QT2-2025

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/13/2025
 Supervised By :mohammad ahmed 06/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 06:20:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060425.M
 Quant Title : 8080.M
 QLast Update : Wed Jun 04 13:21:22 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	7.354	7.767	1716.7E6	513.5E6	454.748	477.382
Target Compounds							
1) T	Dalapon	2.707	2.700	373.8E6	1844.4E6	66.202m	673.138 #
2) T	3,5-DICHL...	6.513	6.713	846.8E6	297.9E6	156.045	190.411
3) T	4-Nitroph...	7.154	7.299	291.8E6	264.4E6	159.102	168.727
5) T	DICAMBA	7.545	7.971	2630.8E6	1126.3E6	170.582	174.844m
6) T	MCP	7.723f	8.067	136.9E6	29179388	13.825m	12.623
7) T	MCPA	7.873f	8.313	179.7E6	45245313	14.160m	14.662m
8) T	DICHLORPROP	8.260	8.689	740.5E6	304.0E6	203.549	204.821
9) T	2,4-D	8.493	9.025	746.3E6	328.7E6	204.837	209.085
10) T	Pentachlo...	8.801	9.551	10604.4E6	7058.2E6	208.805m	195.313
11) T	2,4,5-TP ...	9.382	9.931	4126.8E6	2732.5E6	199.698	199.211
12) T	2,4,5-T	9.677	10.357	3124.9E6	2559.1E6	169.547	195.993
13) T	2,4-DB	10.257	10.925	413.2E6	240.0E6	136.070m	208.745 #
14) T	DINOSEB	11.476	11.310	2465.1E6	1693.5E6	171.487m	168.501
15) T	Picloram	11.283	12.418	2728.7E6	3135.1E6	136.402m	141.961
16) T	DCPA	11.770f	12.355	3605.3E6	3735.6E6	136.359	182.555 #

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

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