

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061925\
 Data File : PS030762.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2025 18:53
 Operator : AR\AJ
 Sample : Q2126-02
 Misc : LOQ SOIL
 ALS Vial : 10 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/20/2025
 Supervised By :mohammad ahmed 06/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 23:05:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061825.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 19 05:11:26 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	7.348	7.771	2194.5E6	638.9E6	597.251	595.963
Target Compounds							
1) T	Dalapon	2.707	2.711	933.2E6	551.3E6	156.433	201.058 #
2) T	3,5-DICHL...	6.507	6.717	1179.0E6	348.2E6	219.242	215.876
3) T	4-Nitroph...	7.148	7.304	340.6E6	341.1E6	215.995	196.764
5) T	DICAMBA	7.538	7.974	3284.6E6	1342.3E6	215.876	204.833
6) T	MCPD	7.717	8.069	152.8E6	39607704	16.271	18.885m
7) T	MCPA	7.867	8.316	208.1E6	58011143	17.737	18.441
8) T	DICHLORPROP	8.253	8.693	779.7E6	337.1E6	208.143m	214.383
9) T	2,4-D	8.486	9.029	737.1E6	368.1E6	213.991	216.586m
10) T	Pentachlo...	8.792	9.554	11975.7E6	8158.8E6	226.275	214.018
11) T	2,4,5-TP ...	9.373	9.934	4282.3E6	3100.6E6	213.792	214.889
12) T	2,4,5-T	9.668	10.361	3366.3E6	2966.6E6	204.597	217.103
13) T	2,4-DB	10.246	10.929	493.7E6	261.0E6	215.257	220.655
14) T	DINOSEB	11.465	11.314	2901.7E6	2241.8E6	209.160	207.939
15) T	Picloram	11.275	12.424	3107.9E6	4562.5E6	193.326	196.309
16) T	DCPA	11.762	12.358	5609.5E6	4787.8E6	218.982	217.207

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

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