

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012825\
 Data File : PS028968.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2025 15:50
 Operator : AR\AJ
 Sample : Q1168-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2025

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/29/2025
 Supervised By : Ankita Jodhani 01/29/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 05:35:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011425.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 14 12:25:39 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 x 0.5 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	7.197	7.675	1428.3E6	513.0E6	513.041	459.732
Target Compounds							
1) T	Dalapon	2.611	2.670	362.6E6	319.5E6	121.616m	156.592m#
2) T	3,5-DICHL...	6.374	6.641	595.1E6	215.3E6	148.888	130.266
3) T	4-Nitroph...	6.996	7.205	216.5E6	108.6E6	122.160	122.036
5) T	DICAMBA	7.382	7.872	1618.0E6	671.3E6	136.405	120.545
6) T	MCP	7.559	7.972	70956936	29764909	10.410m	9.895
7) T	MCPA	7.707	8.212	107.4E6	45260446	10.904m	10.656
8) T	DICHLORPROP	8.086	8.584	485.5E6	193.0E6	153.215	137.319
9) T	2,4-D	8.316	8.911	546.0E6	214.3E6	161.578	142.901
10) T	Pentachlo...	8.612	9.434	7308.2E6	3122.9E6	151.506	134.805
11) T	2,4,5-TP ...	9.188	9.810	2991.0E6	1385.0E6	156.332	147.040
12) T	2,4,5-T	9.479	10.227	2766.5E6	1167.7E6	144.114	129.618m
13) T	2,4-DB	10.051	10.793	397.2E6	132.8E6	111.961m	133.402
14) T	DINOSEB	11.253	11.170	2129.6E6	740.9E6	128.701	115.455
15) T	Picloram	11.065	12.253	3859.6E6	1329.7E6	122.324	99.086
16) T	DCPA	11.544	12.208	2570.8E6	1461.0E6	89.634	128.697m#

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

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