

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101524\
 Data File : PS027944.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2024 13:42
 Operator : AR\AJ
 Sample : P4368-01
 Misc : LOD 100PPB SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2024

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/16/2024
 Supervised By :Ankita Jodhani 10/16/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 06:03:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100724.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 07 13:46:03 2024
 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	7.097	7.620	1288.4E6	408.4E6	478.190	410.955
Target Compounds							
1) T	Dalapon	2.541	2.601	335.2E6	171.0E6	74.686	102.647 #
2) T	3,5-DICHL...	6.288	6.593	404.4E6	109.2E6	101.809	79.829
3) T	4-Nitroph...	6.893	7.158	233.3E6	46332108	127.780	68.257m#
5) T	DICAMBA	7.275	7.813	927.3E6	232.9E6	85.005	66.975
6) T	MCP	7.450	7.915	39009283	21327199	5.245	7.749 #
7) T	MCPA	7.594	8.154	81379349	84542659	7.683	16.900 #
8) T	DICHLORPROP	7.961	8.521	285.1E6	85395035	99.640	86.525
9) T	2,4-D	8.185	8.847	390.0E6	93309332	115.925	93.097
10) T	Pentachlo...	8.470	9.358	3847.0E6	831.1E6	99.013	60.143 #
11) T	2,4,5-TP ...	9.036	9.736	1550.1E6	393.4E6	98.322	79.408
12) T	2,4,5-T	9.322	10.152	1606.2E6	321.5E6	99.317	74.670
13) T	2,4-DB	9.885	10.713	223.5E6	35936004	86.183m	70.971
14) T	DINOSEB	11.059	11.085	1069.3E6	252.1E6	101.424	74.618 #
15) T	Picloram	10.878	12.162	1770.2E6	215.6E6	82.228	51.616 #
16) T	DCPA	11.357	12.116	1855.9E6	380.0E6	104.496	79.172m

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

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Supervised By : Ankita Jodhani 10/16/2024

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