

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101524\
 Data File : PS027946.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2024 15:17
 Operator : AR\AJ
 Sample : P4368-07
 Misc : LOD 150PPB SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOD-MDL-WATER-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 06:08:08 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 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	7.096	7.623	1415.8E6	436.4E6	525.499	439.169
Target Compounds							
1) T	Dalapon	2.543	2.625	512.1E6	233.3E6	114.111	140.092
2) T	3,5-DICHL...	6.288	6.595	605.8E6	178.4E6	152.501	130.487
3) T	4-Nitroph...	6.892	7.160	314.9E6	85726085	172.464	126.292 #
5) T	DICAMBA	7.275	7.816	1472.0E6	363.3E6	134.936	104.468
6) T	MCP	7.449	7.917	73878065	35976171	9.934	13.072 #
7) T	MCPA	7.593	8.156	132.4E6	104.8E6	12.503	20.945 #
8) T	DICHLORPROP	7.960	8.523	443.4E6	127.3E6	154.939	129.000
9) T	2,4-D	8.183	8.849	556.9E6	147.6E6	165.535	147.234
10) T	Pentachlo...	8.469	9.361	6109.2E6	1467.2E6	157.235	106.172 #
11) T	2,4,5-TP ...	9.035	9.736	2412.9E6	521.5E6	153.046	105.263 #
12) T	2,4,5-T	9.320	10.151	2443.6E6	489.3E6	151.097	113.642
13) T	2,4-DB	9.883	10.713	334.2E6	57558073	128.836m	113.673
14) T	DINOSEB	11.057	11.087	1617.2E6	381.9E6	153.388	113.068 #
15) T	Picloram	10.875	12.162	2680.7E6	349.8E6	124.524	83.725 #
16) T	DCPA	11.355	12.119	2801.4E6	609.2E6	157.730	126.917

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

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