

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042224\
 Data File : PS026515.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2024 21:49
 Operator : AR\AJ
 Sample : P2178-05MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TOPSOIL-LKWD-DENALI-6MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/23/2024
 Supervised By :Ankita Jodhani 04/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 04:31:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041924.M
 Quant Title : 8080.M
 QLast Update : Fri Apr 19 12:45:38 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	7.311	7.800	453.5E6	325.5E6	184.327m	183.567m
Target Compounds							
1) T	Dalapon	2.668	2.715	821.5E6	904.7E6	216.525m	319.490m#
2) T	3,5-DICHL...	6.471	6.743	536.3E6	401.4E6	158.994	165.446m
3) T	4-Nitroph...	7.114	7.324	387.1E6	277.4E6	238.585	230.777m
5) T	DICAMBA	7.502	8.002	1986.7E6	1468.1E6	197.244	185.327m
6) T	MCP	7.681	8.100	96022635	69807512	13.076m	12.551
7) T	MCPA	7.831	8.345	191.0E6	119.8E6	17.776	14.768m
8) T	DICHLORPROP	8.213	8.720	415.0E6	281.6E6	141.359m	134.141
9) T	2,4-D	8.445	9.052	771.5E6	494.8E6	237.167	215.319m
10) T	Pentachlo...	8.745	9.584	6176.6E6	3917.0E6	150.379	130.556
11) T	2,4,5-TP ...	9.330	9.950	2293.3E6	1506.8E6	136.395	124.613m
12) T	2,4,5-T	9.626	10.381	2518.7E6	1647.7E6	143.576	134.948
14) T	DINOSEB	11.419	11.327	177.5E6	212.6E6	15.834m	25.890m#
15) T	Picloram	11.225	12.425	5439.3E6	4002.3E6	234.366	218.331
16) T	DCPA	11.709	12.371	5140.9E6	4068.9E6	264.023m	273.554

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

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Supervised By : Ankita Jodhani 04/23/2024

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