

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050824\
 Data File : PS026677.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2024 18:39
 Operator : AR\AJ
 Sample : P2403-01
 Misc : LOD SOIL 150PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2024

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/09/2024
 Supervised By :Ankita Jodhani 05/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 05:45:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS050624.M
 Quant Title : 8080.M
 QLast Update : Mon May 06 13:55:47 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	7.274	7.781	1101.2E6	675.9E6	442.815	405.349m
Target Compounds							
1) T	Dalapon	2.658	2.709	331.3E6	325.1E6	90.597m	110.897m
2) T	3,5-DICHL...	6.440	6.728	374.6E6	273.8E6	108.924	111.918
3) T	4-Nitroph...	7.075	7.306	168.4E6	111.8E6	104.519m	98.302m
5) T	DICAMBA	7.461	7.982	1065.4E6	754.3E6	103.881	101.882
6) T	MCP	7.638	8.080	61726851	45012941	8.308m	8.757
7) T	MCPA	7.787	8.323	111.4E6	94899887	10.060	12.691 #
8) T	DICHLORPROP	8.167	8.699	364.8E6	222.6E6	121.743	116.010
9) T	2,4-D	8.398	9.030	435.1E6	273.2E6	132.175	132.609
10) T	Pentachlo...	8.696	9.561	4753.0E6	3193.2E6	116.071	116.839
11) T	2,4,5-TP ...	9.276	9.936	1991.8E6	1360.7E6	119.674	123.310m
12) T	2,4,5-T	9.570	10.356	1822.3E6	1247.0E6	106.924	115.118
13) T	2,4-DB	10.144	10.948	243.8E6	210.9E6	102.842m	155.167m#
14) T	DINOSEB	11.355	11.301	1221.5E6	955.8E6	118.960m	139.150
15) T	Picloram	11.162	12.399	2176.2E6	1526.2E6	97.428m	95.238
16) T	DCPA	11.645	12.345	1782.5E6	1653.0E6	94.685	125.021 #

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

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Supervised By : Ankita Jodhani 05/09/2024

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