

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050824\
 Data File : PS026676.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2024 18:15
 Operator : AR\AJ
 Sample : P2403-01
 Misc : LOD SOIL 100PPB
 ALS Vial : 6 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 04:54:53 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	7.782	1133.0E6	680.1E6	455.593	407.875m
Target Compounds							
1) T	Dalapon	2.655	2.705	281.2E6	259.2E6	76.887m	88.417m
2) T	3,5-DICHL...	6.439	6.728	267.7E6	202.6E6	77.829	82.826
3) T	4-Nitroph...	7.075	7.306	134.7E6	100.4E6	83.626	88.274m
5) T	DICAMBA	7.462	7.982	776.8E6	549.3E6	75.743	74.193m
6) T	MCPD	7.638	8.079	47063855	36363011	6.334m	7.074
7) T	MCPA	7.787	8.323	76226336	59370754	6.887	7.940m
8) T	DICHLORPROP	8.168	8.699	268.9E6	164.1E6	89.723	85.503
9) T	2,4-D	8.399	9.029	317.0E6	201.6E6	96.304	97.824
10) T	Pentachlo...	8.697	9.560	3415.1E6	2299.2E6	83.398	84.126
11) T	2,4,5-TP ...	9.277	9.935	1429.7E6	1015.6E6	85.900	92.034m
12) T	2,4,5-T	9.570	10.355	1333.9E6	940.9E6	78.266	86.865m
13) T	2,4-DB	10.144	10.948	164.3E6	225.5E6	69.320m	165.892m#
14) T	DINOSEB	11.355	11.301	951.0E6	733.4E6	92.623m	106.759
15) T	Picloram	11.162	12.398	1695.8E6	1204.3E6	75.919m	75.149
16) T	DCPA	11.644	12.345	972.4E6	1144.3E6	51.652m	86.546 #

(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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