

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080124\
 Data File : PS027263.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2024 11:03
 Operator : AR\AJ
 Sample : P3390-01
 Misc : LOD SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2024

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/05/2024
 Supervised By : Ankita Jodhani 08/06/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 07:48:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071224.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 27 04:33:52 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	7.192	7.750	1394.7E6	1097.8E6	551.551	473.449
Target Compounds							
1) T	Dalapon	2.599	2.688	260.6E6	497.0E6	78.393m	119.750m#
2) T	3,5-DICHL...	6.371	6.703	383.5E6	316.0E6	96.963	93.164
3) T	4-Nitroph...	6.992	7.278	144.7E6	150.4E6	90.233m	90.979m
5) T	DICAMBA	7.375	7.949	988.8E6	974.5E6	89.995	92.493
6) T	MCP	7.550	8.046	53607313	47584342	6.984	6.143
7) T	MCPA	7.697	8.288	78215381	75094907	7.676	7.173m
8) T	DICHLORPROP	8.071	8.661	266.7E6	293.3E6	99.395m	113.404m
9) T	2,4-D	8.298	8.991	344.6E6	325.9E6	119.757	113.039
10) T	Pentachlo...	8.590	9.519	3895.5E6	3961.9E6	98.592	101.531
11) T	2,4,5-TP ...	9.163	9.893	1526.0E6	1613.9E6	100.807	101.208
12) T	2,4,5-T	9.451	10.312	1359.2E6	1514.3E6	91.954	94.770m
13) T	2,4-DB	10.021	10.877	202.6E6	186.0E6	93.751m	92.034
14) T	DINOSEB	11.214	11.255	975.1E6	1108.8E6	86.576m	99.246
15) T	Picloram	11.028	12.349	1659.5E6	1728.2E6	85.194m	73.910m
16) T	DCPA	11.505	12.296	1413.3E6	1854.5E6	78.723m	106.008m#

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

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