

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101619\
 Data File : PS007182.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2019 09:38
 Operator : SM\AJ
 Sample : K5111-03
 Misc : MDL 100 PPB
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MDL-MDL-SOIL-03-QT4-2019

Manual Integrations
 APPROVED

Ankita
 10/17/2019 3:51:26 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 11:31:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101419.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 14 13:54:23 2019
 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	5.445	5.174	376.9E6	218.0E6	275.405	310.024m
Target Compounds							
1) T	Dalapon	2.018	1.729	158.2E6	73149122	94.548m	80.383
2) T	3,5-DICHL...	4.827	4.487	132.3E6	80062538	78.713	93.049
3) T	4-Nitroph...	5.350	4.887	26220022	26426197	43.666m	66.920 #
5) T	DICAMBA	5.593	5.300	421.7E6	239.9E6	85.824	92.181
6) T	MCPD	5.737	5.378	20815766	12378015	5.906	6.526m
7) T	MCPA	5.868	5.552	30683913	21982157	5.949	7.561 #
8) T	DICHLORPROP	6.222	5.835	103.6E6	62283855	88.348	95.642
9) T	2,4-D	6.482	6.114	84372318	73786044	68.465m	92.487 #
10) T	Pentachlo...	6.687	6.461	1820.6E6	1037.0E6	101.983	107.838
11) T	2,4,5-TP ...	7.225	6.827	658.3E6	368.2E6	94.447	96.793
12) T	2,4,5-T	7.509	7.190	719.7E6	291.0E6	94.141	83.044
13) T	2,4-DB	8.041	7.675	51006318	40288622	53.496	85.959m#
14) T	DINOSB	9.100	7.975	605.4E6	285.9E6	104.031	101.837
15) T	Picloram	8.958	8.918	940.8E6	648.1E6	85.235m	105.545
16) T	DCPA	9.373	8.867	916.5E6	534.6E6	102.349	106.613

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

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