

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101624\
 Data File : PS027962.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2024 14:02
 Operator : AR\AJ
 Sample : P4368-03
 Misc : MDL 100PPB SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MDL-SOIL-03-QT4-2024

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/17/2024
 Supervised By : Ankita Jodhani 10/17/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 06:28:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100724.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 07 13:46:03 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 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	7.095	7.621	1318.2E6	415.0E6	489.245	417.660
Target Compounds							
1) T	Dalapon	2.539	2.600	349.8E6	190.1E6	77.951	114.138 #
2) T	3,5-DICHL...	6.287	6.592	410.1E6	115.1E6	103.239	84.184
3) T	4-Nitroph...	6.891	7.158	207.3E6	61867267	113.548m	91.143
5) T	DICAMBA	7.273	7.813	935.1E6	232.7E6	85.721	66.912
6) T	MCPD	7.448	7.913	38119081	23187039	5.126	8.425 #
7) T	MCPA	7.592	8.154	81963322	87271623	7.738	17.446 #
8) T	DICHLORPROP	7.959	8.519	294.4E6	95512367	102.888	96.776
9) T	2,4-D	8.183	8.846	386.7E6	96584438	114.964	96.365
10) T	Pentachlo...	8.468	9.357	3951.4E6	892.1E6	101.699	64.558m#
11) T	2,4,5-TP ...	9.034	9.734	1596.4E6	361.3E6	101.257	72.921 #
12) T	2,4,5-T	9.320	10.151	1659.3E6	316.0E6	102.600	73.398 #
13) T	2,4-DB	9.883	10.710	263.1E6	35168723	101.427m	69.456 #
14) T	DINOSEB	11.057	11.083	1081.6E6	242.5E6	102.586	71.799 #
15) T	Picloram	10.875	12.162	2205.0E6	225.6E6	102.429	54.004m#
16) T	DCPA	11.355	12.114	1892.8E6	389.2E6	106.574	81.080

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

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