

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101624\
 Data File : PS027963.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2024 14:31
 Operator : AR\AJ
 Sample : P4368-09
 Misc : LMDL 100PPB WATER
 ALS Vial : 5 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/17/2024
 Supervised By : Ankita Jodhani 10/18/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 06:28:41 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	7.619	1263.3E6	385.9E6	468.862	388.378
Target Compounds							
1) T	Dalapon	2.541	2.606	329.4E6	158.0E6	73.401	94.830 #
2) T	3,5-DICHL...	6.287	6.592	405.8E6	114.2E6	102.163	83.517
3) T	4-Nitroph...	6.892	7.158	190.2E6	61574457	104.167m	90.712
5) T	DICAMBA	7.274	7.812	929.1E6	226.7E6	85.167	65.204
6) T	MCPD	7.448	7.914	38243088	22499022	5.142	8.175 #
7) T	MCPA	7.592	8.153	84697602	85626257	7.997	17.117 #
8) T	DICHLORPROP	7.959	8.520	289.5E6	87203445	101.159	88.357
9) T	2,4-D	8.183	8.845	386.8E6	96973843	114.984	96.753
10) T	Pentachlo...	8.468	9.356	3900.8E6	931.1E6	100.396	67.381 #
11) T	2,4,5-TP ...	9.035	9.732	1579.6E6	329.9E6	100.194	66.586m#
12) T	2,4,5-T	9.320	10.147	1625.0E6	326.4E6	100.475	75.803
13) T	2,4-DB	9.883	10.710	241.6E6	40546608	93.166m	80.076
14) T	DINOSEB	11.057	11.083	1062.5E6	250.5E6	100.780	74.156 #
15) T	Picloram	10.875	12.156	1853.6E6	169.0E6	86.106	40.462m#
16) T	DCPA	11.354	12.114	1845.5E6	371.5E6	103.911	77.399m#

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

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