

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080524\
 Data File : PS027312.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 01:02
 Operator : AR\AJ
 Sample : P3390-09
 Misc : MDL WATER 100PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MDL-WATER-03-QT3-2024

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/06/2024
 Supervised By :Ankita Jodhani 08/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 08:20:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080524.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 06 08:10:22 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	7.185	7.744	1272.9E6	882.6E6	506.082	474.598
Target Compounds							
1) T	Dalapon	2.599	2.690	267.1E6	338.9E6	81.726m	101.571m
2) T	3,5-DICHL...	6.363	6.699	384.6E6	252.6E6	96.580	92.170
3) T	4-Nitroph...	6.984	7.273	117.5E6	109.4E6	77.737	87.474m
5) T	DICAMBA	7.366	7.943	977.8E6	787.5E6	88.592m	91.427
6) T	MCPD	7.541	8.041	48215481	37411690	6.336	6.570
7) T	MCPA	7.688	8.283	74230518	58786053	7.662	7.782m
8) T	DICHLORPROP	8.061	8.656	258.7E6	231.2E6	97.759m	110.578m
9) T	2,4-D	8.289	8.986	328.4E6	262.1E6	115.180	112.491
10) T	Pentachlo...	8.579	9.513	3832.2E6	3134.3E6	96.946	98.478
11) T	2,4,5-TP ...	9.152	9.887	1502.9E6	1264.1E6	99.091	98.978m
12) T	2,4,5-T	9.440	10.305	1299.1E6	1183.9E6	88.942m	93.892m
13) T	2,4-DB	10.009	10.871	192.0E6	147.1E6	93.596m	93.059
14) T	DINOSEB	11.199	11.249	876.6E6	749.7E6	78.654m	88.020
15) T	Picloram	11.017	12.341	1527.0E6	1291.9E6	79.201m	71.611m
16) T	DCPA	11.493	12.289	1400.5E6	1450.2E6	77.526	104.281 #

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

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