

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021325\
 Data File : PS029172.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2025 00:12
 Operator : AR\AJ
 Sample : Q1356-04MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CARBON-WATERMSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/14/2025
 Supervised By : Ankita Jodhani 02/14/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 01:26:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS021225.M
 Quant Title : 8080.M
 QLast Update : Wed Feb 12 09:17:13 2025
 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	7.187	7.661	1339.8E6	496.2E6	484.772m	468.741
Target Compounds							
1) T	Dalapon	2.611	2.659	1551.6E6	989.0E6	490.527	522.363
2) T	3,5-DICHL...	6.366	6.630	1843.0E6	661.0E6	465.192	432.033
3) T	4-Nitroph...	6.985	7.192	700.6E6	356.5E6	410.920	411.082
5) T	DICAMBA	7.372	7.857	5138.4E6	2320.8E6	426.710	419.928
6) T	MCPD	7.551	7.960	287.0E6	106.2E6	41.428	43.042
7) T	MCPA	7.699	8.200	399.1E6	151.5E6	41.693	43.296
8) T	DICHLORPROP	8.075	8.568	1368.7E6	641.5E6	433.271	465.856
9) T	2,4-D	8.303	8.894	1618.4E6	673.3E6	481.076	469.976
10) T	Pentachlo...	8.599	9.414	23371.0E6	10912.5E6	495.633	452.433
11) T	2,4,5-TP ...	9.173	9.791	9337.4E6	4582.9E6	481.551	469.164m
12) T	2,4,5-T	9.464	10.208	8489.7E6	3949.2E6	438.298	426.372
13) T	2,4-DB	10.036	10.772	1377.6E6	466.0E6	370.692	490.502m#
14) T	DINOSEB	11.234	11.149	6638.9E6	2344.5E6	457.837	425.142
15) T	Picloram	11.046	12.228	12237.0E6	4881.6E6	382.977	355.058
16) T	DCPA	11.527	12.185	9174.7E6	5388.5E6	316.408	436.849 #

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

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