

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021325\
 Data File : PS029171.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2025 23:48
 Operator : AR\AJ
 Sample : Q1356-04MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CARBON-WATERMS

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 01:26:35 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	7.662	1373.3E6	497.4E6	496.888m	469.871
Target Compounds							
1) T	Dalapon	2.615	2.661	1519.2E6	968.4E6	480.282	511.493
2) T	3,5-DICHL...	6.366	6.630	1854.6E6	669.5E6	468.114	437.603
3) T	4-Nitroph...	6.986	7.192	704.3E6	358.7E6	413.053	413.632
5) T	DICAMBA	7.372	7.857	5195.9E6	2344.1E6	431.480	424.141
6) T	MCP	7.552	7.961	291.7E6	107.4E6	42.103	43.543
7) T	MCPA	7.700	8.201	405.3E6	152.7E6	42.344	43.635
8) T	DICHLORPROP	8.074	8.568	1384.8E6	657.6E6	438.354	477.498
9) T	2,4-D	8.303	8.895	1622.6E6	673.8E6	482.344	470.321
10) T	Pentachlo...	8.599	9.415	23532.0E6	11027.0E6	499.045	457.178
11) T	2,4,5-TP ...	9.174	9.792	9337.3E6	4578.5E6	481.544	468.718m
12) T	2,4,5-T	9.464	10.209	8482.3E6	3956.5E6	437.919	427.160
13) T	2,4-DB	10.036	10.773	1371.8E6	436.2E6	369.135	459.196m
14) T	DINOSEB	11.234	11.150	6627.5E6	2342.6E6	457.050	424.793
15) T	Picloram	11.047	12.229	12155.3E6	4843.3E6	380.417	352.272
16) T	DCPA	11.527	12.187	9255.8E6	5437.8E6	319.206	440.846 #

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

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