

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020725\
 Data File : PS029106.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2025 21:04
 Operator : AR\AJ
 Sample : Q1309-21MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-8MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/10/2025
 Supervised By : Ankita Jodhani 02/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 08:50:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011425.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 04 17:44:08 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	1420.4E6	470.8E6	524.143	425.454
Target Compounds							
1) T	Dalapon	2.610	2.661	1343.0E6	893.5E6	449.646m	439.606m
2) T	3,5-DICHL...	6.366	6.630	1754.5E6	594.5E6	449.424	362.828
3) T	4-Nitroph...	6.985	7.192	650.1E6	325.5E6	371.809	369.220m
5) T	DICAMBA	7.372	7.858	4764.2E6	2109.7E6	408.671	378.133
6) T	MCPD	7.551	7.960	254.8E6	91379855	36.562m	30.165
7) T	MCPA	7.699	8.200	360.3E6	133.7E6	36.425	31.462
8) T	DICHLORPROP	8.074	8.568	1228.3E6	554.1E6	397.620	397.043
9) T	2,4-D	8.303	8.894	1543.7E6	625.8E6	468.190m	421.301m
10) T	Pentachlo...	8.598	9.416	10987.6E6	4974.1E6	241.968	218.122
11) T	2,4,5-TP ...	9.174	9.792	7698.0E6	3891.2E6	412.816	416.678m
12) T	2,4,5-T	9.464	10.209	7836.5E6	3447.0E6	418.603m	385.975
13) T	2,4-DB	10.037	10.773	1120.7E6	373.9E6	320.945m	375.952m
14) T	DINOSEB	11.236	11.149	1061.1E6	314.6E6	65.833	49.539
15) T	Picloram	11.047	12.229f	10332.0E6	4031.2E6	333.405	299.508m
16) T	DCPA	11.528	12.186	9372.0E6	4884.5E6	336.020	433.450m#

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

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