

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072425\
 Data File : PS031224.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2025 14:08
 Operator : AR\AJ
 Sample : Q2638-11MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU4-TS-36-071725MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/25/2025
 Supervised By :mohammad ahmed 07/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 16:05:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072125.M
 Quant Title : 8080.M
 QLast Update : Tue Jul 22 03:18:42 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 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	7.320	7.764	1246.6E6	317.1E6	286.690	312.465
Target Compounds							
1) T	Dalapon	2.678	2.701	938.3E6	1489.7E6	149.587m	525.134m#
2) T	3,5-DICHL...	6.483	6.711	1690.1E6	463.2E6	306.020	300.831
3) T	4-Nitroph...	7.119	7.298	423.8E6	435.5E6	257.034	240.722
5) T	DICAMBA	7.509	7.966	4646.0E6	1806.3E6	281.628	279.893
6) T	MCPD	7.688	8.063	244.0E6	46583331	24.375	22.419
7) T	MCPA	7.837	8.310	334.0E6	59176547	26.691	18.755 #
8) T	DICHLORPROP	8.220	8.685	1181.1E6	454.0E6	309.035	299.697
9) T	2,4-D	8.451	9.021	1398.5E6	608.4E6	374.427	358.212
10) T	Pentachlo...	8.757	9.545	16524.6E6	10431.4E6	302.529	266.917
11) T	2,4,5-TP ...	9.336	9.925	6903.1E6	4355.0E6	314.440	292.394m
12) T	2,4,5-T	9.630	10.352	6419.1E6	4171.5E6	328.718	293.366
13) T	2,4-DB	10.207	10.920	700.0E6	320.9E6	234.107m	274.132
15) T	Picloram	11.229	12.415	5499.3E6	5460.0E6	274.874m	219.319
16) T	DCPA	11.714	12.349	6525.3E6	6541.7E6	227.416	283.975

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

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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072125.M
Quant Title : 8080.M
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