

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072425\
 Data File : PS031227.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2025 15:26
 Operator : AR\AJ
 Sample : Q2558-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU4-TS-Denali-070925MSD

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 16:06:42 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	1204.0E6	321.0E6	276.898m	316.276
Target Compounds							
1) T	Dalapon	2.678	2.697	1193.7E6	1375.2E6	190.297m	484.784m#
2) T	3,5-DICHL...	6.483	6.712	1734.3E6	468.1E6	314.021	304.007
3) T	4-Nitroph...	7.120	7.298	438.7E6	440.2E6	266.088	243.303
5) T	DICAMBA	7.509	7.966	4733.6E6	1846.1E6	286.936	286.062
6) T	MCPD	7.688	8.063	252.1E6	48190642	25.182	23.193
7) T	MCPA	7.837	8.310	344.2E6	75089103	27.505	23.798
8) T	DICHLORPROP	8.219	8.685	1220.1E6	470.3E6	319.228	310.448
9) T	2,4-D	8.451	9.021	1390.8E6	552.3E6	372.390m	325.209m
10) T	Pentachlo...	8.758	9.545	17038.4E6	10819.0E6	311.936	276.834
11) T	2,4,5-TP ...	9.336	9.926	7160.5E6	4794.8E6	326.164	321.924
12) T	2,4,5-T	9.630	10.353	6590.2E6	4284.3E6	337.478	301.299
13) T	2,4-DB	10.208	10.921	719.4E6	329.3E6	240.611m	281.292
14) T	DINOSEB	11.419	11.306	599.4E6	388.1E6	38.500m	34.337
15) T	Picloram	11.231	12.416	5532.2E6	5569.6E6	276.517	223.723
16) T	DCPA	11.713	12.349	6680.3E6	6751.4E6	232.815	293.081 #

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

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