

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072425\
 Data File : PS031235.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2025 19:28
 Operator : AR\AJ
 Sample : Q2641-02MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 P001-CONCRETE001-01MSD

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 25 03:43:50 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	7.319	7.764	1819.5E6	469.6E6	418.436	462.681
Target Compounds							
1) T	Dalapon	2.688	2.703	1265.5E6	1324.3E6	201.746m	466.832m#
2) T	3,5-DICHL...	6.483	6.711	3576.2E6	1020.1E6	647.538	662.430
3) T	4-Nitroph...	7.119	7.297	1123.9E6	1117.7E6	681.649	617.766
5) T	DICAMBA	7.509	7.966	11042.2E6	4495.5E6	669.344	696.610
6) T	MCPD	7.689	8.065	477.0E6	93967699	47.651	45.224
7) T	MCPA	7.839	8.302	734.1E6	811.0E6	58.658	257.034m#
8) T	DICHLORPROP	8.219	8.685	2527.0E6	976.3E6	661.169	644.472
9) T	2,4-D	8.451	9.022	2847.7E6	1374.5E6	762.450	809.339
10) T	Pentachlo...	8.760	9.545	41978.8E6	28362.4E6	768.538	725.729
11) T	2,4,5-TP ...	9.336	9.926	16205.4E6	10825.5E6	738.168	726.825m
12) T	2,4,5-T	9.630	10.353	14305.5E6	10120.0E6	732.573	711.704
13) T	2,4-DB	10.206	10.919	2275.5E6	1219.8E6	761.081	1042.144m#
14) T	DINOSEB	11.419	11.305	10036.8E6	6882.5E6	644.648m	608.956
15) T	Picloram	11.229	12.414	16773.8E6	18153.3E6	838.413m	729.193
16) T	DCPA	11.714	12.349	16732.4E6	16985.3E6	583.144	737.337m#

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

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 03:43:50 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

