

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070825\
 Data File : PS030949.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2025 13:07
 Operator : AR\AJ
 Sample : Q2458-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-76MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/09/2025
 Supervised By :mohammad ahmed 07/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 09 01:36:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061825.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 19 05:11:26 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	7.336	7.771	1252.9E6	402.1E6	340.978	375.151
Target Compounds							
1) T	Dalapon	2.697	2.703	676.3E6	580.4E6	113.359m	211.705m#
2) T	3,5-DICHL...	6.498	6.715	1345.2E6	423.0E6	250.142	262.203m
3) T	4-Nitroph...	7.141	7.323	72758216	236.0E6	46.144	136.166 #
5) T	DICAMBA	7.527	7.972	3606.5E6	1515.6E6	237.034	231.278m
6) T	MCPD	7.705	8.070	176.2E6	53704077	18.764m	25.606m#
7) T	MCPA	7.856	8.314	255.6E6	71591385	21.793	22.758
8) T	DICHLORPROP	8.240	8.691	976.5E6	442.2E6	260.702	281.206m
9) T	2,4-D	8.472	9.028	1293.2E6	437.1E6	375.442	257.231m#
10) T	Pentachlo...	8.779	9.553	13614.7E6	9513.9E6	257.243	249.564
11) T	2,4,5-TP ...	9.360	9.934	5205.9E6	3825.9E6	259.900	265.158m
12) T	2,4,5-T	9.654	10.361	4477.3E6	3391.8E6	272.125	248.215m
13) T	2,4-DB	10.233	10.928	607.0E6	274.4E6	264.642m	231.987m
15) T	Picloram	11.259	12.424	4623.4E6	5026.6E6	287.594m	216.277
16) T	DCPA	11.743	12.359	5532.3E6	5552.7E6	215.966	251.904m

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

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