

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060225\
 Data File : PS030446.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2025 14:09
 Operator : AR\AJ
 Sample : Q2136-05MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OR-646-COMP-52MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/03/2025
 Supervised By : mohammad ahmed 06/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 03:18:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060225.M
 Quant Title : 8080.M
 QLast Update : Mon Jun 02 12:26:05 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	6.734	7.301	2293.9E6	584.6E6	566.058	459.405m
Target Compounds							
1) T	Dalapon	2.310	2.414	924.5E6	2594.3E6	138.980m	746.777m#
2) T	3,5-DICHL...	5.966	6.319	2691.4E6	885.3E6	447.609	497.643
3) T	4-Nitroph...	6.528	6.837	32894488	32118347	14.132m	20.024m#
5) T	DICAMBA	6.903	7.482	6944.9E6	3421.3E6	401.765	432.533
6) T	MCP	7.081	7.592	321.4E6	105.1E6	29.086	34.821
7) T	MCPA	7.220	7.816	525.6E6	213.8E6	37.117	52.757m#
8) T	DICHLORPROP	7.570	8.168	1825.1E6	1050.3E6	441.677	557.039 #
9) T	2,4-D	7.785	8.476	2246.6E6	997.9E6	513.699	487.143
10) T	Pentachlo...	8.050	8.962	30526.2E6	18813.1E6	521.771	470.385
11) T	2,4,5-TP ...	8.608	9.344	11505.5E6	7807.3E6	467.383	477.034
12) T	2,4,5-T	8.885	9.743	10373.2E6	6660.9E6	464.139	451.126
13) T	2,4-DB	9.434	10.296	1363.8E6	645.1E6	389.216	469.395
14) T	DINOSEB	10.573	10.664	6935.6E6	5328.2E6	371.945	469.982 #
15) T	Picloram	10.396	11.682	10605.4E6	10090.2E6	385.762	403.375m
16) T	DCPA	10.873	11.680	13986.0E6	8400.6E6	455.763	382.961m

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

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