

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040925\
 Data File : PS029760.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2025 18:58
 Operator : AR\AJ
 Sample : Q1740-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-20MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/10/2025
 Supervised By : mohammad ahmed 04/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 06:34:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040225.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 02 23:52:55 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	6.944	7.466	1274.4E6	357.7E6	625.053m	524.859
Target Compounds							
1) T	Dalapon	2.458	2.530	1343.9E6	724.1E6	396.138	456.115
2) T	3,5-DICHL...	6.151	6.462	1488.4E6	423.9E6	494.852	439.037
5) T	DICAMBA	7.121	7.653	3667.1E6	1600.7E6	440.658m	433.389
6) T	MCPD	7.299	7.758	220.3E6	57772615	40.651	34.216
7) T	MCPA	7.440	7.988	324.1E6	90025896	44.581m	39.567
8) T	DICHLORPROP	7.801	8.345	1026.9E6	491.0E6	466.876	508.204
9) T	2,4-D	8.021	8.658	1310.2E6	515.6E6	543.758m	478.105
10) T	Pentachlo...	8.300	9.160	10307.8E6	6218.6E6	339.015	346.868
11) T	2,4,5-TP ...	8.864	9.537	5227.3E6	3473.1E6	450.036	481.508
12) T	2,4,5-T	9.146	9.941	5294.1E6	3106.0E6	460.179	463.393
13) T	2,4-DB	9.704	10.498	1071.8E6	279.7E6	589.965m	376.931m#
15) T	Picloram	10.684	11.906	5941.4E6	3316.7E6	383.305m	280.495m#
16) T	DCPA	11.167	11.896	5998.3E6	4959.9E6	429.487	560.400m#

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

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