

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052325\
 Data File : PS030402.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2025 01:17
 Operator : AR\AJ
 Sample : Q2100-03MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-21MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/27/2025
 Supervised By :mohammad ahmed 05/28/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 01:55:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
 Quant Title : 8080.M
 QLast Update : Mon May 12 14:29:24 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	6.927	7.443	279.2E6	74165034	98.039	92.683
Target Compounds							
1) T	Dalapon	2.437	2.509	856.9E6	743.4E6	174.339	366.007m#
2) T	3,5-DICHL...	6.133	6.445	358.0E6	93838467	85.834	80.491
3) T	4-Nitroph...	6.718	6.979	278.6E6	126.5E6	134.893	121.143
5) T	DICAMBA	7.102	7.627	1146.5E6	446.2E6	99.203	94.368m
6) T	MCPD	7.279	7.731	17903739	3750018	2.458	2.038
7) T	MCPA	7.420	8.000	60446517	13557222	5.823	5.140m
8) T	DICHLORPROP	7.783	8.323	267.6E6	166.1E6	91.585	140.581 #
9) T	2,4-D	8.002	8.631	381.4E6	143.8E6	116.324	111.402
10) T	Pentachlo...	8.278	9.130	1915.4E6	1126.3E6	47.292	45.627m
11) T	2,4,5-TP ...	8.841	9.508	876.2E6	533.2E6	54.099	54.128
12) T	2,4,5-T	9.123	9.911	1134.7E6	623.3E6	68.705m	67.726m
13) T	2,4-DB	9.683	10.468	110.5E6	43880831	42.347m	44.218m
14) T	DINOSEB	10.841	10.842	111.7E6	30368655	9.766	4.445m#
15) T	Picloram	10.662	11.872	2103.6E6	1603.3E6	98.357	113.929m
16) T	DCPA	11.142	11.868	2466.7E6	1126.2E6	123.884	83.360m#

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

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