

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032825\
 Data File : PS029580.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2025 19:38
 Operator : AR\AJ
 Sample : Q1636-05MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
ClientSampleId :
 WC-2MSD

Manual Integrations
APPROVED
 Reviewed By :Abdul Mirza 03/28/2025
 Supervised By :mohammad ahmed 04/01/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 03:22:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032825.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 27 12:24:58 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	7.113	7.534	1865.1E6	404.0E6	485.681	467.976
Target Compounds						
1) T Dalapon	2.577	2.598	1748.9E6	879.9E6	295.005m	424.184m#
2) T 3,5-DICHL...	6.303	6.523	2423.2E6	453.7E6	423.896	368.194m
3) T 4-Nitroph...	6.918	7.072	320.0E6	274.0E6	300.724	339.211
5) T DICAMBA	7.294	7.724	6310.0E6	1716.2E6	398.036	358.989
6) T MCPP	7.471	7.828	368.8E6	67006662	32.400	32.364
7) T MCPA	7.617	8.063	480.0E6	125.8E6	33.375	43.777 #
8) T DICHLORPROP	7.990	8.425	1659.4E6	452.7E6	377.815	363.416m
9) T 2,4-D	8.220	8.745	2273.2E6	538.0E6	563.534	393.847 #
10) T Pentachlo...	8.508	9.254	13640.7E6	4422.4E6	229.563	199.253
11) T 2,4,5-TP ...	9.080	9.630	8857.0E6	3407.3E6	380.210	386.106
12) T 2,4,5-T	9.372	10.041	7970.8E6	3029.1E6	386.962	380.036
13) T 2,4-DB	9.940	10.599	767.4E6	312.7E6	401.892m	340.250
14) T DINOSEB	11.125	10.968	832.6E6	288.1E6	46.961m	48.605m
15) T Picloram	10.951	12.033	5548.0E6	3419.1E6	385.454	274.052 #
16) T DCPA	11.422	11.999	9532.9E6	4277.2E6	330.647	381.489

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

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