

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032825\
 Data File : PS029591.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2025 00:27
 Operator : AR\AJ
 Sample : Q1648-13MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-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 03:24:49 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 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	7.112	7.534	990.8E6	236.6E6	258.018	274.069
Target Compounds							
2) T	3,5-DICHL...	6.304	6.524	966.6E6	186.6E6	169.094	151.457
3) T	4-Nitroph...	6.921	7.073	138.5E6	133.1E6	130.173m	164.717m#
5) T	DICAMBA	7.292	7.723	3664.1E6	936.0E6	231.129m	195.790
6) T	MCPD	7.471	7.821	114.3E6	45428187	10.038m	21.941 #
7) T	MCPA	7.614	8.063	352.6E6	80909074	24.515m	28.151
8) T	DICHLORPROP	7.990	8.425	683.2E6	183.6E6	155.551	147.366
9) T	2,4-D	8.223	8.746	1333.7E6	309.2E6	330.638	226.332 #
10) T	Pentachlo...	8.507	9.254	4969.1E6	1640.1E6	83.627m	73.898
11) T	2,4,5-TP ...	9.081	9.630	2236.2E6	789.5E6	95.993	89.466m
12) T	2,4,5-T	9.372	10.040	2896.4E6	1074.1E6	140.614	134.757
13) T	2,4-DB	9.943	10.599	194.2E6	137.6E6	101.690	149.755 #
15) T	Picloram	10.948	12.032	4411.3E6	2714.6E6	306.479	217.583 #
16) T	DCPA	11.422	11.997	10030.8E6	4213.8E6	347.918	375.836

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

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