

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042125\
 Data File : PS029894.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2025 00:54
 Operator : AR\AJ
 Sample : Q1828-03MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 RT5417MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/22/2025
 Supervised By : mohammad ahmed 04/23/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 03:51:13 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	7.473	340.3E6	161.5E6	166.915	237.029 #
Target Compounds							
1) T	Dalapon	2.450	2.525	1337.1E6	804.7E6	394.160	506.852 #
2) T	3,5-DICHL...	6.148	6.467	459.4E6	115.5E6	152.738	119.640m
5) T	DICAMBA	7.122	7.658	1559.9E6	599.5E6	187.448m	162.309
6) T	MCPD	7.298	7.747	45897183	70428366	8.468	41.711 #
7) T	MCPA	7.441	7.979	108.3E6	88525858	14.899m	38.908m#
8) T	DICHLORPROP	7.830	8.353	242.5E6	112.6E6	110.241	116.573m
9) T	2,4-D	8.023	8.666	578.6E6	259.9E6	240.140	241.007
10) T	Pentachlo...	8.300	9.165	2976.9E6	1556.3E6	97.910m	86.807m
11) T	2,4,5-TP ...	8.867	9.541	1120.5E6	735.0E6	96.467	101.894
12) T	2,4,5-T	9.148	9.948	1112.9E6	751.9E6	96.738m	112.176
13) T	2,4-DB	9.709	10.496	73108015	422.2E6	40.241	568.963 #
14) T	DINOSEB	10.913	10.902	297.0E6	21384835	35.175	4.183m#
15) T	Picloram	10.689	11.912	4591.2E6	3664.0E6	296.198	309.865m
16) T	DCPA	11.172	11.906	5973.6E6	4260.1E6	427.723m	481.327m

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

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