

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071825\
 Data File : PS031146.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2025 22:10
 Operator : AR\AJ
 Sample : Q2529-10MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-30MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/22/2025
 Supervised By : mohammad ahmed 07/23/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 23:23:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071125.M
 Quant Title : 8080.M
 QLast Update : Mon Jul 14 05:51:06 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	7.323	7.768	713.3E6	266.3E6	180.347	257.067 #
Target Compounds							
1) T	Dalapon	2.680	2.697	648.7E6	2317.5E6	106.489m	815.200m#
2) T	3,5-DICHL...	6.488	6.713	1194.4E6	343.6E6	228.002	221.624
5) T	DICAMBA	7.514	7.968	4249.8E6	1744.3E6	270.845	269.324
6) T	MCPD	7.692	8.065	117.1E6	29807620	12.728	13.942
7) T	MCPA	7.842	8.312	315.2E6	89941204	28.895	28.057
8) T	DICHLORPROP	8.225	8.687	950.5E6	447.4E6	279.148	294.458
9) T	2,4-D	8.457	9.026	1622.9E6	767.1E6	527.186	451.403m
10) T	Pentachlo...	8.763	9.547	4390.0E6	3004.2E6	87.342	77.959
11) T	2,4,5-TP ...	9.342	9.937	5993.2E6	11988.6E6	322.031	816.896 #
12) T	2,4,5-T	9.636	10.354	5988.2E6	3889.9E6	393.617	278.010 #
13) T	2,4-DB	10.212	10.918	190.8E6	94162078	87.873m	79.584m
15) T	Picloram	11.236	12.416	5975.9E6	5900.2E6	410.096m	251.281 #
16) T	DCPA	11.725	12.351	8931.1E6	6957.1E6	373.107	308.491

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

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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071125.M
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