

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071725\
 Data File : PS031115.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2025 23:14
 Operator : AR\AJ
 Sample : Q2592-02MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-SOIL-20250711MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/18/2025
 Supervised By :mohammad ahmed 07/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 00:30:43 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	7.328	7.767	1808.6E6	469.5E6	457.275	453.205
Target Compounds							
1) T	Dalapon	2.690	2.703	1319.7E6	1846.7E6	216.636m	649.598m#
2) T	3,5-DICHL...	6.491	6.714	2704.1E6	654.5E6	516.195	422.159
3) T	4-Nitroph...	7.128	7.306	48075905	39896975	35.612	22.878 #
5) T	DICAMBA	7.517	7.969	7135.4E6	2815.7E6	454.749	434.764
6) T	MCPD	7.697	8.068	376.9E6	76806058	40.963	35.925
7) T	MCPA	7.847	8.316	543.2E6	174.7E6	49.803	54.487
8) T	DICHLORPROP	8.229	8.689	1858.0E6	659.3E6	545.648	433.966
9) T	2,4-D	8.460	9.025	2144.6E6	940.0E6	696.659	553.101
10) T	Pentachlo...	8.767	9.549	28475.1E6	18089.5E6	566.539	469.431
11) T	2,4,5-TP ...	9.346	9.931	11729.5E6	7959.5E6	630.257	542.358
12) T	2,4,5-T	9.639	10.357	10372.0E6	6667.2E6	681.770	476.508 #
13) T	2,4-DB	10.219	10.925	1278.0E6	537.3E6	588.703m	454.115
14) T	DINOSEB	11.432	11.310	5981.0E6	3948.6E6	453.661	347.849
15) T	Picloram	11.243	12.420	9636.3E6	9953.0E6	661.294	423.882 #
16) T	DCPA	11.727	12.354	11151.4E6	9563.2E6	465.863	424.050m

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

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 00:30:43 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071125.M
Quant Title : 8080.M
QLast Update : Mon Jul 14 05:51:06 2025
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Integrator: ChemStation

Volume Inj. : 1 µl
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