

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071725\
 Data File : PS031116.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2025 23:39
 Operator : AR\AJ
 Sample : Q2592-02MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-SOIL-20250711MSD

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 00:30:57 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	7.327	7.767	1772.7E6	454.6E6	448.210	438.795
Target Compounds							
1) T	Dalapon	2.685	2.706	1099.4E6	2515.1E6	180.470m	884.722m#
2) T	3,5-DICHL...	6.490	6.714	2734.4E6	667.0E6	521.966	430.261
3) T	4-Nitroph...	7.127	7.306	42112122	32906254	31.194	18.869 #
5) T	DICAMBA	7.517	7.970	7205.7E6	2838.6E6	459.228	438.298
6) T	MCPD	7.697	8.068	380.8E6	74819756	41.390	34.996
7) T	MCPA	7.846	8.316	549.5E6	166.7E6	50.385	51.988
8) T	DICHLORPROP	8.228	8.689	1871.5E6	664.9E6	549.606	437.658
9) T	2,4-D	8.460	9.026	2158.0E6	947.7E6	700.993	557.644
10) T	Pentachlo...	8.767	9.549	28806.9E6	18320.3E6	573.139	475.419
11) T	2,4,5-TP ...	9.345	9.930	11820.1E6	7712.2E6	635.121	525.503m
12) T	2,4,5-T	9.640	10.358	10415.2E6	6704.0E6	684.613	479.135 #
13) T	2,4-DB	10.218	10.924	1267.4E6	541.0E6	583.840m	457.221
14) T	DINOSEB	11.432	11.310	5974.5E6	3927.7E6	453.164	346.003
15) T	Picloram	11.242	12.420	9560.5E6	9926.0E6	656.088	422.730 #
16) T	DCPA	11.728	12.354	11316.9E6	9715.6E6	472.775	430.811m

(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 00:30:57 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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