

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042125\
 Data File : PS029880.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2025 18:29
 Operator : AR\AJ
 Sample : Q1832-06MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PL-714-COMP-01MSD

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 21 22:43:46 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 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	6.945	7.471	1138.9E6	367.9E6	558.624	539.901
Target Compounds							
1) T	Dalapon	2.451	2.528	1538.6E6	960.7E6	453.553	605.120 #
2) T	3,5-DICHL...	6.148	6.467	1725.5E6	492.2E6	573.679	509.767
3) T	4-Nitroph...	6.733	7.005	20798251	8169818	14.805	11.523m
5) T	DICAMBA	7.121	7.657	4133.4E6	1911.6E6	496.686m	517.570
6) T	MCPD	7.298	7.764	411.4E6	71135545	75.901	42.130 #
7) T	MCPA	7.441	7.993	341.0E6	116.2E6	46.906m	51.071
8) T	DICHLORPROP	7.801	8.352	1143.3E6	644.4E6	519.792	666.933 #
9) T	2,4-D	8.022	8.665	1483.8E6	620.2E6	615.775	575.107
10) T	Pentachlo...	8.301	9.167	16597.8E6	10182.9E6	545.892	567.995
11) T	2,4,5-TP ...	8.865	9.546	6780.6E6	4462.2E6	583.765	618.636
12) T	2,4,5-T	9.147	9.951	6738.5E6	3901.0E6	585.730	581.985
13) T	2,4-DB	9.707	10.510	1010.3E6	413.7E6	556.080	557.611
14) T	DINOSEB	10.870f	10.884	3596.7E6	2092.6E6	426.050	409.282m
15) T	Picloram	10.688f	11.926	7651.2E6	4188.4E6	493.612	354.216m#
16) T	DCPA	11.171	11.918	7942.6E6	5734.1E6	568.709	647.876m

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

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