

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050824\
 Data File : PS026691.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2024 04:46
 Operator : AR\AJ
 Sample : P2403-07
 Misc : LOD WATER 100PPB
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2024

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/09/2024
 Supervised By :Ankita Jodhani 05/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 06:38:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS050624.M
 Quant Title : 8080.M
 QLast Update : Mon May 06 13:55:47 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	7.272	7.781	1522.6E6	923.1E6	612.264	553.587m
Target Compounds							
1) T	Dalapon	2.655	2.711	319.1E6	293.0E6	87.238m	99.942m
2) T	3,5-DICHL...	6.438	6.728	374.0E6	282.0E6	108.729	115.256
3) T	4-Nitroph...	7.074	7.306	169.6E6	113.8E6	105.240	100.035m
5) T	DICAMBA	7.460	7.981	1062.4E6	752.7E6	103.590	101.663m
6) T	MCPD	7.635	8.079	71519870	44051365	9.626m	8.570
7) T	MCPA	7.785	8.322	105.6E6	90737580	9.542	12.135 #
8) T	DICHLORPROP	8.165	8.697	349.3E6	222.8E6	116.552	116.143
9) T	2,4-D	8.396	9.029	434.6E6	272.0E6	132.036	131.991
10) T	Pentachlo...	8.694	9.560	4646.9E6	3177.1E6	113.480m	116.250
11) T	2,4,5-TP ...	9.274	9.935	1903.0E6	1429.0E6	114.337	129.497m
12) T	2,4,5-T	9.567	10.355	1812.3E6	1238.5E6	106.338	114.335
13) T	2,4-DB	10.139	10.947	302.6E6	223.7E6	127.629m	164.574m#
14) T	DINOSEB	11.351	11.301	1196.6E6	968.5E6	116.534m	140.995
15) T	Picloram	11.158	12.398	2162.4E6	1615.1E6	96.806m	100.781
16) T	DCPA	11.641	12.344	1421.6E6	1583.4E6	75.512	119.757m#

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

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