

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080124\
 Data File : PS027264.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2024 11:27
 Operator : AR\AJ
 Sample : P3390-07
 Misc : LOD WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2024

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/05/2024
 Supervised By : Ankita Jodhani 08/06/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 07:53:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071224.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 27 04:33:52 2024
 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 x 0.5 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	7.192	7.750	1418.9E6	1084.8E6	561.104	467.826
Target Compounds							
1) T	Dalapon	2.602	2.692	267.9E6	481.9E6	80.574m	116.122m#
2) T	3,5-DICHL...	6.370	6.703	380.1E6	307.1E6	96.116	90.552
3) T	4-Nitroph...	6.991	7.278	138.6E6	146.6E6	86.437m	88.681m
5) T	DICAMBA	7.375	7.949	979.9E6	929.9E6	89.188	88.259
6) T	MCPD	7.550	8.047	43642049	45654748	5.685	5.894
7) T	MCPA	7.697	8.289	76359330	70477766	7.493	6.732m
8) T	DICHLORPROP	8.071	8.662	237.7E6	270.2E6	88.592	104.469m
9) T	2,4-D	8.298	8.992	339.8E6	319.7E6	118.103	110.899
10) T	Pentachlo...	8.590	9.520	3843.0E6	3882.9E6	97.263	99.506
11) T	2,4,5-TP ...	9.163	9.893	1506.3E6	1575.0E6	99.507	98.767m
12) T	2,4,5-T	9.452	10.312	1351.2E6	1489.2E6	91.414	93.200m
13) T	2,4-DB	10.021	10.877	186.5E6	179.9E6	86.297m	89.012
14) T	DINOSEB	11.214	11.256	1003.6E6	1093.9E6	89.106m	97.917
15) T	Picloram	11.028	12.349	1639.4E6	1760.7E6	84.164m	75.303
16) T	DCPA	11.505	12.297	1334.3E6	1819.1E6	74.322m	103.986m#

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

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