

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082525\
 Data File : FF016203.D
 Signal(s) : FID2B.ch
 Acq On : 25 Aug 2025 15:37
 Operator : YP\AJ
 Sample : Q2893-07
 Misc : 1 PPM WATER LOD
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/26/2025
 Supervised By :mohammad ahmed 08/27/2025

Integration File: autoint1.e
 Quant Time: Aug 26 04:49:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF080625.M
 Quant Title :
 QLast Update : Wed Aug 06 13:50:48 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	15.082	2194192	19.658 ug/ml
Target Compounds			
2) N-DECANE	4.599	123023	1.057 ug/ml
3) N-DODECANE	6.776	120987	1.024 ug/ml
4) N-TETRADECANE	8.610	127062	1.051 ug/ml
5) N-HEXADECANE	10.220	129260	1.064 ug/ml
6) N-OCTADECANE	11.664	136516	1.091 ug/ml
7) N-EICOSANE	12.978	144816	1.119 ug/ml
8) N-DOCOSANE	14.178	141582	1.120 ug/ml
10) N-TETRACOSANE	15.284	146082	1.153 ug/ml
11) N-HEXACOSANE	16.308	137445	1.110 ug/ml
12) N-OCTACOSANE	17.260	142582	1.139 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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