

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061025\
 Data File : FF015919.D
 Signal(s) : FID2B.ch
 Acq On : 10 Jun 2025 15:36
 Operator : YP\AJ
 Sample : Q2126-10
 Misc : 1 PPM WATER LOD
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 LOD-MDL-WATER-04-QT2-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/13/2025
 Supervised By :mohammad ahmed 06/16/2025

Integration File: autoint1.e
 Quant Time: Jun 11 05:14:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052125.M
 Quant Title :
 QLast Update : Wed May 21 12:32:51 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...	15.028	1759352	14.405 ug/ml
Target Compounds			
1) N-OCTANE	2.070	88856	0.729 ug/mlm
2) N-DECANE	4.829f	94843	0.800 ug/mlm
3) N-DODECANE	7.211f	183477	1.458 ug/mlm
4) N-TETRADECANE	8.846f	84228	0.671 ug/mlm
5) N-HEXADECANE	10.324f	125470	0.957 ug/mlm
6) N-OCTADECANE	11.692f	109018	0.793 ug/mlm
7) N-EICOSANE	12.965	113384	0.797 ug/ml
8) N-DOCOSANE	14.142	147424	1.061 ug/mlm
10) N-TETRACOSANE	15.246	166865	1.197 ug/ml
11) N-HEXACOSANE	16.281	149942	1.081 ug/ml
12) N-OCTACOSANE	17.224	157033	1.142 ug/ml
13) N-TRIACONTANE	18.108	161404	1.159 ug/ml
14) N-DOTRIACONTANE	18.939	147921	1.095 ug/ml
15) N-TETRATRIACONTANE	19.723	92816	0.753 ug/ml
16) N-HEXATRIACONTANE	20.465	82910	0.763 ug/mlm
17) N-OCTATRIACONTANE	21.208	84810	0.894 ug/mlm
18) N-TETRACONTANE	22.131	69399	0.817 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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