Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061025\
Data File : FF015920.D
Signal(s) : FID2B.ch
Acq On : 10 Jun 2025 16:05
Operator : YP\AJ
Sample : Q2126-10
Misc : 2.5 PPM WATER LOD
ALS Vial : 73 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 04:43:32 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...	15.027	1898911	15.548	ug/ml
	Target Compounds				
1)	N-OCTANE	2.051	162954	1.337	ug/mlm
2)	N-DECANE	4.682f	153117	1.292	ug/mlm
3)	N-DODECANE	6.984f	244822	1.946	ug/mlm
4)	N-TETRADECANE	8.758f	185810	1.481	ug/mlm
5)	N-HEXADECANE	10.274f	208363	1.589	ug/mlm
6)	N-OCTADECANE	11.667	238069	1.733	ug/mlm
7)	N-EICOSANE	12.952	271449	1.908	ug/mlm
8)	N-DOCOSANE	14.138	261430	1.882	ug/mlm
10)	N-TETRACOSANE	15.242	261417	1.876	ug/ml
11)	N-HEXACOSANE	16.268	240055	1.731	ug/ml
12)	N-OCTACOSANE	17.216	246849	1.796	ug/ml
13)	N-TRIACONTANE	18.100	249139	1.790	ug/ml
14)	N-DOTRIACONTANE	18.933	234648	1.738	ug/ml
15)	N-TETRATRIACONTANE	19.716	192390	1.560	ug/mlm
16)	N-HEXATRIACONTANE	20.458	129979	1.197	ug/ml
17)	N-OCTATRIACONTANE	21.200	117972	1.243	ug/mlm
18)	N-TETRACONTANE	22.130	121813	1.434	ug/mlm

(f)=RT Delta > 1/2 Window (m)=manual int.

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