Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF112025\
Data File : FF016771.D
Signal(s) : FID2B.ch
Acq On : 20 Nov 2025 22:39
Operator : YP\AJ
Sample : Q3530-10
Misc : LOD-MDL-WATER-0.125 ML-QT4-2025
ALS Vial : 81 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
LOD-MDL-WATER-04-QT4-2025

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 11/21/2025
Supervised By :mohammad ahmed 11/22/2025

Integration File: Sample.e
Quant Time: Nov 21 01:14:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102925.M
Quant Title :
QLast Update : Wed Oct 29 12:48:52 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...	15.048	2226122	21.308	ug/ml
	Target Compounds				
1)	N-OCTANE	2.037	307223	2.768	ug/ml
2)	N-DECANE	4.564	324579	2.933	ug/ml
3)	N-DODECANE	6.743	321742	2.896	ug/ml
4)	N-TETRADECANE	8.575	309302	2.769	ug/ml
5)	N-HEXADECANE	10.185	296336	2.637	ug/ml
6)	N-OCTADECANE	11.630	322938	2.759	ug/ml
7)	N-EICOSANE	12.943	328907	2.694	ug/ml
8)	N-DOCOSANE	14.145	335339	2.813	ug/ml
10)	N-TETRACOSANE	15.251	328323	2.771	ug/ml
11)	N-HEXACOSANE	16.277	314930	2.741	ug/ml
12)	N-OCTACOSANE	17.230	302392	2.654	ug/ml
13)	N-TRIACONTANE	18.120	296969	2.643	ug/ml
14)	N-DOTRIACONTANE	18.956	288031	2.687	ug/ml
15)	N-TETRATRIACONTANE	19.743	207307	2.110	ug/ml
16)	N-HEXATRIACONTANE	20.486	135989	1.590	ug/ml
17)	N-OCTATRIACONTANE	21.241	85943	1.120	ug/ml
18)	N-TETRACONTANE	22.179	58303	0.854	ug/mlm

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

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