Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012325\
Data File : FG015142.D
Signal(s) : FID1A.ch
Acq On : 23 Jan 2025 19:29
Operator : YP\AJ
Sample : Q1168-10
Misc : 1 PPM WATER LOD
ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jan 24 04:06:32 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG011325.M
Quant Title :
QLast Update : Mon Jan 13 11:52:01 2025
Response via : Initial Calibration
Integrator: ChemStation

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

Instrument :
FID_G
ClientSampleId :
LOD-MDL-WATER-04-QT1-2025

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 01/24/2025
Supervised By :Ankita Jodhani 01/27/2025

	Compound	R.T.	Response	Conc Units
	System Monitoring Compounds			
9)	S TETRACOSANE-d50 (SURR...	15.046	2074959	16.176 ug/ml
	Target Compounds			
1)	N-OCTANE	2.011	107950	0.885 ug/mlm
2)	N-DECANE	4.541	119708	0.927 ug/mlm
3)	N-DODECANE	6.721	124604	0.915 ug/mlm
4)	N-TETRADECANE	8.558	126456	0.924 ug/mlm
5)	N-HEXADECANE	10.172	130282	0.923 ug/mlm
6)	N-OCTADECANE	11.622	133059	0.907 ug/mlm
7)	N-EICOSANE	12.938	133538	0.919 ug/mlm
8)	N-DOCOSANE	14.141	130191	0.907 ug/mlm
10)	N-TETRACOSANE	15.250	130562	0.914 ug/mlm
11)	N-HEXACOSANE	16.273	123245	0.875 ug/mlm
12)	N-OCTACOSANE	17.225	128382	0.917 ug/mlm
13)	N-TRIACONTANE	18.116	139691	0.982 ug/mlm
14)	N-DOTRIACONTANE	18.950	139357	1.003 ug/mlm
15)	N-TETRATRIACONTANE	19.735	117666	0.939 ug/mlm
16)	N-HEXATRIACONTANE	20.479	94937	0.879 ug/mlm
17)	N-OCTATRIACONTANE	21.228	81680	0.828 ug/mlm
18)	N-TETRACONTANE	22.166	60514	0.652 ug/mlm

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

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