Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061025\
Data File : FG016024.D
Signal(s) : FID1A.ch
Acq On : 10 Jun 2025 22:28
Operator : YP\AJ
Sample : Q2126-10
Misc : 1 PPM WATER LOD
ALS Vial : 72 Sample Multiplier: 1

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

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/11/2025
Supervised By :mohammad ahmed 06/12/2025

Integration File: autoint1.e
Quant Time: Jun 11 05:56:00 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052225.M
Quant Title :
QLast Update : Thu May 22 06:20:25 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...	14.971	2130587	17.384	ug/ml
	Target Compounds				
1)	N-OCTANE	1.952	92399	0.786	ug/ml
2)	N-DECANE	4.475	94140	0.801	ug/mlm
3)	N-DODECANE	6.659	96069	0.792	ug/mlm
4)	N-TETRADECANE	8.497	110249	0.863	ug/mlm
5)	N-HEXADECANE	10.113	106246	0.797	ug/mlm
6)	N-OCTADECANE	11.557	115698	0.838	ug/mlm
7)	N-EICOSANE	12.869	120610	0.854	ug/ml
8)	N-DOCOSANE	14.069	136666	0.995	ug/mlm
10)	N-TETRACOSANE	15.176	134253	0.977	ug/ml
11)	N-HEXACOSANE	16.201	126592	0.932	ug/ml
12)	N-OCTACOSANE	17.153	141238	1.048	ug/ml
13)	N-TRIACONTANE	18.043	168083	1.232	ug/ml
14)	N-DOTRIACONTANE	18.877	180577	1.348	ug/ml
15)	N-TETRATRIACONTANE	19.663	153931	1.269	ug/ml
16)	N-HEXATRIACONTANE	20.403	114081	1.068	ug/ml
17)	N-OCTATRIACONTANE	21.141	78969	0.823	ug/mlm
18)	N-TETRACONTANE	22.050	110448	1.256	ug/mlm

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

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061025\
Data File : FG016024.D
Signal(s) : FID1A.ch
Acq On : 10 Jun 2025 22:28
Operator : YP\AJ
Sample : Q2126-10
Misc : 1 PPM WATER LOD
ALS Vial : 72 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jun 11 05:56:00 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052225.M
Quant Title :
QLast Update : Thu May 22 06:20:25 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-QT2-2025

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/11/2025
Supervised By :mohammad ahmed 06/12/2025