Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101024\
Data File : FG014392.D
Signal(s) : FID1A.ch
Acq On : 10 Oct 2024 15:11
Operator : YP\AJ
Sample : P4368-10
Misc : 2.5 PPM WATER LOD
ALS Vial : 12 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
LOD-MDL-WATER-04-QT4-2024

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/11/2024
Supervised By :Ankita Jodhani 10/11/2024

Integration File: autoint1.e
Quant Time: Oct 11 02:16:11 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100224.M
Quant Title :
QLast Update : Thu Oct 03 05:57:06 2024
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...	14.915	2219191	17.922 ug/ml
	Target Compounds			
1)	N-OCTANE	1.941	311546	2.474 ug/ml
2)	N-DECANE	4.433	312384	2.652 ug/ml
3)	N-DODECANE	6.605	250319	2.139 ug/mlm
4)	N-TETRADECANE	8.469	282025	2.322 ug/mlm
5)	N-HEXADECANE	10.064	347834	2.733 ug/ml
6)	N-OCTADECANE	11.502	373487	2.794 ug/ml
7)	N-EICOSANE	12.809	354435	2.550 ug/ml
8)	N-DOCOSANE	14.010	381307	2.780 ug/ml
10)	N-TETRACOSANE	15.121	385092	2.794 ug/ml
11)	N-HEXACOSANE	16.149	376333	2.722 ug/ml
12)	N-OCTACOSANE	17.101	373516	2.726 ug/ml
13)	N-TRIACONTANE	17.989	369956	2.668 ug/mlm
14)	N-DOTRIACONTANE	18.825	300838	2.207 ug/ml
15)	N-TETRATRIACONTANE	19.608	218268	1.658 ug/mlm
16)	N-HEXATRIACONTANE	20.351	162865	1.273 ug/mlm
17)	N-OCTATRIACONTANE	21.082	160238	1.401 ug/ml
18)	N-TETRACONTANE	21.976	136283	1.270 ug/ml

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

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