Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022223\
Data File : FF012186.D
Signal(s) : FID2B.ch
Acq On : 22 Feb 2023 15:24
Operator : YP\AJ
Sample : 01627-10
Misc : 1 PPM WATER LOD
ALS Vial : 8 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
LOD-MDL-WATER-04-QT1-2023

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 02/23/2023
Supervised By :Ankita Jodhani 02/23/2023

Integration File: autoint1.e
Quant Time: Feb 23 00:50:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF022123.M
Quant Title :
QLast Update : Tue Feb 21 16:12:39 2023
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...	15.040	2372820	20.000	ug/ml
	Target Compounds				
1)	N-OCTANE	2.085	131014	0.984	ug/ml
2)	N-DECANE	4.599	142452	1.062	ug/ml
3)	N-DODECANE	6.760	121753	0.896	ug/ml
4)	N-TETRADECANE	8.591	140763	1.011	ug/ml
5)	N-HEXADECANE	10.195	145232	1.020	ug/ml
6)	N-OCTADECANE	11.635	146929	1.034	ug/ml
7)	N-EICOSANE	12.943	156422	1.109	ug/ml
8)	N-DOCOSANE	14.140	148342	1.100	ug/ml
10)	N-TETRACOSANE	15.242	146854	1.108	ug/ml
11)	N-HEXACOSANE	16.264	142598	1.118	ug/ml
12)	N-OCTACOSANE	17.213	163719	1.334	ug/ml
13)	N-TRIACONTANE	18.100	206793	1.771	ug/ml
14)	N-DOTRIACONTANE	18.932	265071	2.381	ug/mlm
15)	N-TETRATRIACONTANE	19.715	188477	1.905	ug/mlm
16)	N-HEXATRIACONTANE	20.452	160402	1.691	ug/mlm
17)	N-OCTATRIACONTANE	21.193	119307	1.391	ug/ml
18)	N-TETRACONTANE	22.112	165878	1.822	ug/ml

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

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