Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070122\
Data File : FG010051.D
Signal(s) : FID1A.ch
Acq On : 01 Jul 2022 12:24
Operator : AJ\MA
Sample : N3214-10
Misc : 2.5 PPM LOD
ALS Vial : 5 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
LOD-MDL-WATER-04-QT2-2022

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/05/2022
Supervised By :Ankita Jodhani 07/05/2022

Integration File: autoint1.e
Quant Time: Jul 02 01:45:57 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062922.M
Quant Title :
QLast Update : Thu Jun 30 04:15:08 2022
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...	14.813	2475618	20.820 ug/ml
	Target Compounds			
1)	N-OCTANE	1.828	290262	2.335 ug/ml
2)	N-DECANE	4.334	271258	2.134 ug/ml
3)	N-DODECANE	6.513	258608	2.001 ug/ml
4)	N-TETRADECANE	8.344	258755	1.962 ug/ml
5)	N-HEXADECANE	9.953	260156	1.950 ug/ml
6)	N-OCTADECANE	11.397	260379	1.926 ug/ml
7)	N-EICOSANE	12.709	266988	1.993 ug/ml
8)	N-DOCOSANE	13.909	274008	2.048 ug/ml
10)	N-TETRACOSANE	15.015	273766	2.066 ug/ml
11)	N-HEXACOSANE	16.038	269066	2.052 ug/ml
12)	N-OCTACOSANE	16.988	272535	2.122 ug/ml
13)	N-TRIACONTANE	17.877	283791	2.255 ug/ml
14)	N-DOTRIACONTANE	18.711	261113	2.207 ug/ml
15)	N-TETRATRIACONTANE	19.496	199094	1.874 ug/ml
16)	N-HEXATRIACONTANE	20.238	155702	1.749 ug/ml
17)	N-OCTATRIACONTANE	20.950	130730	1.679 ug/ml
18)	N-TETRACONTANE	21.798	119293	1.522 ug/mlm

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

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