Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050824\
Data File : FF014143.D
Signal(s) : FID2B.ch
Acq On : 09 May 2024 00:57
Operator : YP\AJ
Sample : P2403-10
Misc : 2.5 PPM WATER LOD
ALS Vial : 18 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
LOD-MDL-WATER-04-QT2-2024

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 05/09/2024
Supervised By :Ankita Jodhani 05/09/2024

Integration File: autoint1.e
Quant Time: May 09 04:38:06 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF041124.M
Quant Title :
QLast Update : Thu Apr 11 13:04:30 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...	14.941	1917746	17.575	ug/ml
	Target Compounds				
1)	N-OCTANE	1.981	233961	2.087	ug/ml
2)	N-DECANE	4.495	162104	1.514	ug/ml
3)	N-DODECANE	6.661	86883	0.809	ug/ml
4)	N-TETRADECANE	8.505	145628	1.310	ug/mlm
5)	N-HEXADECANE	10.104	233155	2.020	ug/mlm
6)	N-OCTADECANE	11.541	242973	2.036	ug/mlm
7)	N-EICOSANE	12.849	288387	2.274	ug/mlm
8)	N-DOCOSANE	14.046	260681	2.117	ug/ml
10)	N-TETRACOSANE	15.149	273619	2.231	ug/ml
11)	N-HEXACOSANE	16.175	256996	2.118	ug/ml
12)	N-OCTACOSANE	17.126	256787	2.146	ug/ml
13)	N-TRIACONTANE	18.013	271344	2.234	ug/ml
14)	N-DOTRIACONTANE	18.844	287708	2.364	ug/ml
15)	N-TETRATRIACONTANE	19.628	304623	2.757	ug/ml
16)	N-HEXATRIACONTANE	20.370	346800	3.474	ug/ml
17)	N-OCTATRIACONTANE	21.101	334898	3.727	ug/ml
18)	N-TETRACONTANE	22.008	299972	3.636	ug/mlm

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

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