Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050824\
Data File : FF014142.D
Signal(s) : FID2B.ch
Acq On : 09 May 2024 00:28
Operator : YP\AJ
Sample : P2403-10
Misc : 1 PPM WATER LOD
ALS Vial : 17 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 08:18:36 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...	14.942	2303130	21.107 ug/ml
	Target Compounds			
1)	N-OCTANE	1.982	113811	1.015 ug/ml
2)	N-DECANE	4.496	75002	0.701 ug/mlm
3)	N-DODECANE	6.677	20336	0.189 ug/mlm
4)	N-TETRADECANE	8.565f	104205	0.937 ug/mlm
5)	N-HEXADECANE	10.141	128237	1.111 ug/mlm
6)	N-OCTADECANE	11.559	140377	1.176 ug/mlm
7)	N-EICOSANE	12.859	140379	1.107 ug/mlm
8)	N-DOCOSANE	14.047	137900	1.120 ug/ml
10)	N-TETRACOSANE	15.150	136257	1.111 ug/ml
11)	N-HEXACOSANE	16.188	119732	0.987 ug/ml
12)	N-OCTACOSANE	17.139	131491	1.099 ug/ml
13)	N-TRIACONTANE	18.023	141578	1.166 ug/ml
14)	N-DOTRIACONTANE	18.855	159566	1.311 ug/ml
15)	N-TETRATRIACONTANE	19.638	168739	1.527 ug/ml
16)	N-HEXATRIACONTANE	20.378	180924	1.813 ug/ml
17)	N-OCTATRIACONTANE	21.113	170689	1.899 ug/ml
18)	N-TETRACONTANE	22.020	120693	1.463 ug/mlm

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

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