Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022223\
Data File : FF012187.D
Signal(s) : FID2B.ch
Acq On : 22 Feb 2023 15:54
Operator : YP\AJ
Sample : 01627-10
Misc : 2.5 PPM WATER LOD
ALS Vial : 9 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 00:50:30 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... | 15.039 | 2073915 | 17.480 ug/ml |
| | **Target Compounds** | | | |
| 1) | N-OCTANE | 2.082 | 286006 | 2.147 ug/ml |
| 2) | N-DECANE | 4.598 | 310130 | 2.313 ug/ml |
| 3) | N-DODECANE | 6.760 | 286971 | 2.112 ug/ml |
| 4) | N-TETRADECANE | 8.588 | 318091 | 2.285 ug/ml |
| 5) | N-HEXADECANE | 10.193 | 327338 | 2.300 ug/ml |
| 6) | N-OCTADECANE | 11.635 | 331512 | 2.332 ug/ml |
| 7) | N-EICOSANE | 12.944 | 338423 | 2.399 ug/ml |
| 8) | N-DOCOSANE | 14.139 | 328048 | 2.432 ug/ml |
| 10) | N-TETRACOSANE | 15.242 | 321360 | 2.426 ug/ml |
| 11) | N-HEXACOSANE | 16.263 | 313136 | 2.455 ug/ml |
| 12) | N-OCTACOSANE | 17.212 | 306784 | 2.499 ug/ml |
| 13) | N-TRIACONTANE | 18.099 | 308018 | 2.639 ug/ml |
| 14) | N-DOTRIACONTANE | 18.932 | 406659 | 3.652 ug/mlm |
| 15) | N-TETRATRIACONTANE | 19.713 | 264743 | 2.676 ug/mlm |
| 16) | N-HEXATRIACONTANE | 20.452 | 243525 | 2.568 ug/mlm |
| 17) | N-OCTATRIACONTANE | 21.192 | 201953 | 2.355 ug/mlm |
| 18) | N-TETRACONTANE | 22.113 | 354161 | 3.889 ug/ml |

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

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