Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012325\
Data File : FG015143.D
Signal(s) : FID1A.ch
Acq On : 23 Jan 2025 19:57
Operator : YP\AJ
Sample : Q1168-10
Misc : 2.5 PPM WATER LOD
ALS Vial : 17 Sample Multiplier: 1

**Instrument :**
FID_G
**ClientSampleId :**
LOD-MDL-WATER-04-QT1-2025

**Manual Integrations APPROVED**

Reviewed By :Yogesh Patel 01/24/2025
Supervised By :Ankita Jodhani 01/27/2025

Integration File: autoint1.e
Quant Time: Jan 24 04:06:40 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG011325.M
Quant Title :
QLast Update : Mon Jan 13 11:52:01 2025
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... | 15.045 | 2077578 | 16.196 ug/ml |
| | Target Compounds | | | |
| 1) | N-OCTANE | 2.010 | 256266 | 2.100 ug/ml |
| 2) | N-DECANE | 4.542 | 290524 | 2.249 ug/ml |
| 3) | N-DODECANE | 6.722 | 302495 | 2.220 ug/ml |
| 4) | N-TETRADECANE | 8.558 | 310078 | 2.266 ug/ml |
| 5) | N-HEXADECANE | 10.173 | 316339 | 2.242 ug/ml |
| 6) | N-OCTADECANE | 11.622 | 321426 | 2.191 ug/ml |
| 7) | N-EICOSANE | 12.938 | 325971 | 2.242 ug/ml |
| 8) | N-DOCOSANE | 14.142 | 312761 | 2.180 ug/ml |
| 10) | N-TETRACOSANE | 15.248 | 307842 | 2.155 ug/ml |
| 11) | N-HEXACOSANE | 16.273 | 301166 | 2.138 ug/ml |
| 12) | N-OCTACOSANE | 17.225 | 294745 | 2.105 ug/ml |
| 13) | N-TRIACONTANE | 18.116 | 299874 | 2.108 ug/ml |
| 14) | N-DOTRIACONTANE | 18.950 | 289808 | 2.085 ug/ml |
| 15) | N-TETRATRIACONTANE | 19.737 | 259756 | 2.073 ug/ml |
| 16) | N-HEXATRIACONTANE | 20.478 | 218873 | 2.025 ug/ml |
| 17) | N-OCTATRIACONTANE | 21.227 | 190215 | 1.928 ug/mlm |
| 18) | N-TETRACONTANE | 22.164 | 163155 | 1.757 ug/mlm |

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

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