

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG101124\  
 Data File : FG014417.D  
 Signal(s) : FID1A.ch  
 Acq On : 11 Oct 2024 16:51  
 Operator : YP\AJ  
 Sample : P4368-12  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 MDL-WATER-06-QT4-2024

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/14/2024  
 Supervised By :Ankita Jodhani 10/14/2024

Integration File: autoint1.e  
 Quant Time: Oct 14 03:02:10 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG100224.M  
 Quant Title :  
 QLast Update : Thu Oct 03 05:57:06 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... | 14.915 | 1883161  | 15.208 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 1.940  | 99852    | 0.793 ug/ml  |
| 2) N-DECANE                   | 4.432  | 93495    | 0.794 ug/ml  |
| 3) N-DODECANE                 | 6.604  | 70797    | 0.605 ug/ml  |
| 4) N-TETRADECANE              | 8.527f | 113082   | 0.931 ug/mlm |
| 5) N-HEXADECANE               | 10.082 | 117966   | 0.927 ug/mlm |
| 6) N-OCTADECANE               | 11.511 | 111191   | 0.832 ug/ml  |
| 7) N-EICOSANE                 | 12.813 | 115140   | 0.828 ug/mlm |
| 8) N-DOCOSANE                 | 14.010 | 125191   | 0.913 ug/ml  |
| 10) N-TETRACOSANE             | 15.121 | 143037   | 1.038 ug/ml  |
| 11) N-HEXACOSANE              | 16.169 | 129280   | 0.935 ug/mlm |
| 12) N-OCTACOSANE              | 17.118 | 118796   | 0.867 ug/ml  |
| 13) N-TRIACONTANE             | 18.004 | 116799   | 0.842 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.839 | 105790   | 0.776 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.623 | 71342    | 0.542 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.362 | 58187    | 0.455 ug/mlm |
| 17) N-OCTATRIACONTANE         | 21.091 | 58785    | 0.514 ug/mlm |
| 18) N-TETRACONTANE            | 21.988 | 59223    | 0.552 ug/mlm |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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