

Data Path : P:\HPCHEM1\FID E\Data\FE021318\  
 Data File : FE026259.D  
 Signal(s) : FID1B.CH  
 Acq On : 13 Feb 2018 22:32  
 Operator : UA/AJ  
 Sample : 4400 PPM TRPH STD  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 14 08:12:17 2018  
 Quant Method : P:\HPCHEM1\FID\_E\methods\C44-FE012918.M  
 Quant Title :  
 QLast Update : Tue Jan 30 01:48:10 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul  
 Signal Phase : Rxi-1ms  
 Signal Info : 20m x 0.18mm x 0.18um

| Compound                    |                          | R.T.   | Response | Conc Units    |
|-----------------------------|--------------------------|--------|----------|---------------|
| -----                       |                          |        |          |               |
| System Monitoring Compounds |                          |        |          |               |
| 13) S                       | TETRACOSANE-d50 (SURR... | 14.734 | 6985557  | 42.071 ug/ml  |
| Target Compounds            |                          |        |          |               |
| 1)                          | N-OCTANE                 | 2.456  | 42770597 | 428.534 ug/ml |
| 2)                          | N-NONANE                 | 3.455  | 45956657 | 440.087 ug/ml |
| 3)                          | N-DECANE                 | 4.525  | 72554697 | 445.953 ug/ml |
| 4)                          | N-UNDECANE               | 5.563  | 79086513 | 670.066 ug/ml |
| 5)                          | N-DODECANE               | 6.546  | 80550251 | 662.857 ug/ml |
| 6)                          | N-TETRADECANE            | 8.342  | 81536678 | 628.789 ug/ml |
| 7)                          | N-HEXADECANE             | 9.937  | 67830272 | 479.654 ug/ml |
| 8)                          | N-OCTADECANE             | 11.358 | 32197822 | 215.155 ug/ml |
| 9)                          | N-EICOSANE               | 12.648 | 12255566 | 79.769 ug/ml  |
| 10)                         | N-TETRACOSANE            | 14.945 | 11816003 | 86.455 ug/ml  |
| 11)                         | N-OCTACOSANE             | 16.904 | 6173631  | 54.765 ug/ml  |
| 12)                         | N-DOTRIACONTANE          | 18.620 | 6115962  | 51.784 ug/ml  |
| 14)                         | N-HEXATRIACONTANE        | 20.140 | 5778341  | 50.377 ug/ml  |
| 15)                         | N-TETRACONTANE           | 21.786 | 4612998  | 37.826 ug/mlm |
| 16)                         | N-TETRTETRACOOCTANE      | 24.537 | 2541724  | 22.630 ug/mlm |
| -----                       |                          |        |          |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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