

Data Path : P:\HPCHEM1\FID\_E\Data\FE042418\  
 Data File : FE026730.D  
 Signal(s) : FID1B.CH  
 Acq On : 24 Apr 2018 1:43  
 Operator : UA/AJ  
 Sample : 4400 PPM TRPH STD  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 24 07:38:57 2018  
 Quant Method : P:\HPCHEM1\FID\_E\methods\C44-FE042118.M  
 Quant Title :  
 QLast Update : Sat Apr 21 01:24:29 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... | 15.311 | 7623809  | 42.539 ug/mlm |
| Target Compounds               |        |          |               |
| 1) N-OCTANE                    | 2.822  | 45751594 | 403.924 ug/ml |
| 2) N-NONANE                    | 3.889  | 50111372 | 425.080 ug/ml |
| 3) N-DECANE                    | 4.991  | 79431990 | 435.010 ug/ml |
| 4) N-UNDECANE                  | 6.046  | 86339082 | 653.317 ug/ml |
| 5) N-DODECANE                  | 7.042  | 87395402 | 643.817 ug/ml |
| 6) N-TETRADECANE               | 8.856  | 86803043 | 600.797 ug/ml |
| 7) N-HEXADECANE                | 10.467 | 71589249 | 453.616 ug/ml |
| 8) N-OCTADECANE                | 11.903 | 34823575 | 208.750 ug/ml |
| 9) N-EICOSANE                  | 13.208 | 13859365 | 81.006 ug/ml  |
| 10) N-TETRACOSANE              | 15.524 | 13932583 | 85.632 ug/ml  |
| 11) N-OCTACOSANE               | 17.498 | 7307963  | 46.080 ug/ml  |
| 12) N-DOTRIACONTANE            | 19.226 | 7538943  | 48.283 ug/ml  |
| 14) N-HEXATRIACONTANE          | 20.782 | 7507686  | 49.661 ug/ml  |
| 15) N-TETRACONTANE             | 22.871 | 6559215  | 52.606 ug/ml  |
| 16) N-TETRTETRACOOCTANE        | 26.532 | 5062449  | 50.239 ug/ml  |
| -----                          |        |          |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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