

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE071118\  
 Data File : FE028194.D  
 Signal(s) : FID1B.CH  
 Acq On : 11 Jul 2018 11:14  
 Operator : AJ\MA  
 Sample : 4400 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 11 15:10:48 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\C44-FE062618.M  
 Quant Title :  
 QLast Update : Tue Jun 26 18:10:02 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... | 15.043 | 7460178   | 22.357 ug/ml  |
| Target Compounds               |        |           |               |
| 1) N-OCTANE                    | 2.625  | 54913988  | 454.806 ug/ml |
| 2) N-NONANE                    | 3.663  | 60399451  | 455.175 ug/ml |
| 3) N-DECANE                    | 4.753  | 96502396  | 447.473 ug/ml |
| 4) N-UNDECANE                  | 5.800  | 101618536 | 643.610 ug/ml |
| 5) N-DODECANE                  | 6.792  | 102733193 | 602.363 ug/ml |
| 6) N-TETRADECANE               | 8.602  | 99952712  | 502.057 ug/ml |
| 7) N-HEXADECANE                | 10.208 | 77398724  | 335.853 ug/ml |
| 8) N-OCTADECANE                | 11.640 | 35076074  | 136.013 ug/ml |
| 9) N-EICOSANE                  | 12.941 | 13139252  | 47.496 ug/ml  |
| 10) N-TETRACOSANE              | 15.256 | 12961901  | 45.667 ug/ml  |
| 11) N-OCTACOSANE               | 17.230 | 6725483   | 25.227 ug/ml  |
| 12) N-DOTRIACONTANE            | 18.958 | 6605520   | 28.502 ug/ml  |
| 14) N-HEXATRIACONTANE          | 20.490 | 5469231   | 29.623 ug/mlm |
| 15) N-TETRACONTANE             | 22.369 | 4032573   | 23.887 ug/mlm |
| 16) N-TETRTETRACOOCTANE        | 25.628 | 2749884   | 18.659 ug/mlm |
| -----                          |        |           |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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