

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE071818\  
 Data File : FE028302.D  
 Signal(s) : FID1B.CH  
 Acq On : 19 Jul 2018 10:12  
 Operator : AJ\SJ  
 Sample : 4400 PPM TRPH STD  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 19 13:22:28 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... | 15.018 | 13675143  | 40.982 ug/ml  |
| Target Compounds               |        |           |               |
| 1) N-OCTANE                    | 2.602  | 56011941  | 463.899 ug/ml |
| 2) N-NONANE                    | 3.640  | 64933788  | 489.346 ug/ml |
| 3) N-DECANE                    | 4.732  | 105605106 | 489.681 ug/ml |
| 4) N-UNDECANE                  | 5.777  | 112755308 | 714.146 ug/ml |
| 5) N-DODECANE                  | 6.769  | 116970710 | 685.843 ug/ml |
| 6) N-TETRADECANE               | 8.581  | 123739024 | 621.535 ug/ml |
| 7) N-HEXADECANE                | 10.190 | 107270523 | 465.474 ug/ml |
| 8) N-OCTADECANE                | 11.621 | 54255856  | 210.385 ug/ml |
| 9) N-EICOSANE                  | 12.918 | 21451340  | 77.543 ug/ml  |
| 10) N-TETRACOSANE              | 15.232 | 19893356  | 70.087 ug/ml  |
| 11) N-OCTACOSANE               | 17.199 | 9210279   | 34.548 ug/ml  |
| 12) N-DOTRIACONTANE            | 18.925 | 8774574   | 37.861 ug/ml  |
| 14) N-HEXATRIACONTANE          | 20.453 | 7325920   | 39.679 ug/ml  |
| 15) N-TETRACONTANE             | 22.311 | 7490102   | 44.368 ug/ml  |
| 16) N-TETRTETRACOOCTANE        | 25.525 | 7469734   | 50.684 ug/mlm |
| -----                          |        |           |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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