

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE032119\  
 Data File : FE029752.D  
 Signal(s) : FID1B.CH  
 Acq On : 21 Mar 2019 17:13  
 Operator : AJ\SJ  
 Sample : 4400 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 4400 PPM TRPH STD

Integration File: autoint1.e  
 Quant Time: Mar 22 02:35:26 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\C44-FE031919.M  
 Quant Title :  
 QLast Update : Wed Mar 20 08:08:03 2019  
 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... | 14.658 | 7883354   | 47.532 ug/ml  |
| Target Compounds               |        |           |               |
| 1) N-OCTANE                    | 2.365  | 57386302  | 437.100 ug/ml |
| 2) N-NONANE                    | 3.359  | 61794263  | 441.043 ug/ml |
| 3) N-DECANE                    | 4.429  | 98710055  | 442.755 ug/ml |
| 4) N-UNDECANE                  | 5.467  | 103569793 | 664.276 ug/ml |
| 5) N-DODECANE                  | 6.453  | 107124270 | 662.285 ug/ml |
| 6) N-TETRADECANE               | 8.256  | 113650165 | 650.177 ug/ml |
| 7) N-HEXADECANE                | 9.855  | 96077214  | 524.842 ug/ml |
| 8) N-OCTADECANE                | 11.279 | 46960317  | 251.371 ug/ml |
| 9) N-EICOSANE                  | 12.569 | 17778003  | 97.918 ug/ml  |
| 10) N-TETRACOSANE              | 14.873 | 15001922  | 95.798 ug/ml  |
| 11) N-OCTACOSANE               | 16.837 | 7537280   | 52.151 ug/ml  |
| 12) N-DOTRIACONTANE            | 18.560 | 7930979   | 48.401 ug/ml  |
| 14) N-HEXATRIACONTANE          | 20.087 | 7493209   | 51.839 ug/ml  |
| 15) N-TETRACONTANE             | 21.711 | 6373888   | 51.195 ug/ml  |
| 16) N-TETRTETRACOOCTANE        | 24.393 | 1965002   | 20.096 ug/ml  |
| -----                          |        |           |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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