

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG080718\  
 Data File : FG002003.D  
 Signal(s) : FID1A.ch  
 Acq On : 07 Aug 2018 17:36  
 Operator : AJ\SJ  
 Sample : 4400 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 08 03:17:50 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\C44-FG080618.M  
 Quant Title :  
 QLast Update : Mon Aug 06 16:29:14 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation

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... | 14.474 | 17930200  | 44.781 ug/ml  |
| Target Compounds               |        |           |               |
| 1) N-OCTANE                    | 2.238  | 112941734 | 371.537 ug/ml |
| 2) N-NONANE                    | 3.219  | 116281274 | 375.779 ug/ml |
| 3) N-DECANE                    | 4.277  | 178281891 | 375.672 ug/ml |
| 4) N-UNDECANE                  | 5.305  | 179638868 | 562.395 ug/ml |
| 5) N-DODECANE                  | 6.284  | 178968020 | 560.951 ug/ml |
| 6) N-TETRADECANE               | 8.077  | 180068688 | 557.886 ug/ml |
| 7) N-HEXADECANE                | 9.671  | 149277854 | 461.876 ug/ml |
| 8) N-OCTADECANE                | 11.093 | 73772473  | 229.415 ug/ml |
| 9) N-EICOSANE                  | 12.384 | 29062590  | 91.295 ug/ml  |
| 10) N-TETRACOSANE              | 14.684 | 28018865  | 89.591 ug/ml  |
| 11) N-OCTACOSANE               | 16.644 | 13329604  | 44.054 ug/ml  |
| 12) N-DOTRIACONTANE            | 18.364 | 12962048  | 44.125 ug/ml  |
| 14) N-HEXATRIACONTANE          | 19.889 | 11797507  | 47.460 ug/ml  |
| 15) N-TETRACONTANE             | 21.435 | 10209203  | 47.048 ug/ml  |
| 16) N-TETRTETRACOOCTANE        | 23.952 | 7070019   | 52.332 ug/ml  |
| -----                          |        |           |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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