

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG030419\  
 Data File : FG004026.D  
 Signal(s) : FID1A.ch  
 Acq On : 04 Mar 2019 18:08  
 Operator : AJ\SJ  
 Sample : 100 TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 100 TRPH STD

Integration File: autoint1.e  
 Quant Time: Mar 05 03:00:15 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG030419.M  
 Quant Title :  
 QLast Update : Tue Mar 05 02:58:43 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1uL  
 Signal Phase : Rxi-1ms  
 Signal Info : 20mx0.18mmx0.18um

| Compound                      | R.T.   | Response | Conc Units    |
|-------------------------------|--------|----------|---------------|
| -----                         |        |          |               |
| System Monitoring Compounds   |        |          |               |
| 9) S TETRACOSANE-d50 (SURR... | 14.452 | 12709563 | 103.138 ug/ml |
| Target Compounds              |        |          |               |
| 1) N-OCTANE                   | 2.095  | 14075395 | 108.523 ug/ml |
| 2) N-DECANE                   | 4.177  | 14309971 | 108.216 ug/ml |
| 3) N-DODECANE                 | 6.203  | 14542041 | 107.966 ug/ml |
| 4) N-TETRADECANE              | 7.998  | 14824708 | 107.521 ug/ml |
| 5) N-HEXADECANE               | 9.599  | 15042181 | 106.981 ug/ml |
| 6) N-OCTADECANE               | 11.042 | 15125062 | 106.432 ug/ml |
| 7) N-EICOSANE                 | 12.352 | 14948932 | 105.352 ug/ml |
| 8) N-DOCOSANE                 | 13.552 | 14713553 | 104.623 ug/ml |
| 10) N-TETRACOSANE             | 14.658 | 14368319 | 103.325 ug/ml |
| 11) N-HEXACOSANE              | 15.679 | 13973861 | 102.383 ug/ml |
| 12) N-OCTACOSANE              | 16.630 | 13466672 | 101.030 ug/ml |
| 13) N-TRIACONTANE             | 17.516 | 12796382 | 98.906 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.351 | 11478530 | 94.092 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.133 | 10421535 | 89.474 ug/ml  |
| 16) N-HEXATRIACONTANE         | 19.877 | 9574414  | 87.285 ug/ml  |
| 17) N-OCTATRIACONTANE         | 20.591 | 8616223  | 86.878 ug/ml  |
| 18) N-TETRACONTANE            | 21.433 | 8773890  | 86.947 ug/ml  |
| -----                         |        |          |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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