

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE092419\  
 Data File : FE030540.D  
 Signal(s) : FID1B.CH  
 Acq On : 24 Sep 2019 20:20  
 Operator : DD\AJ  
 Sample : 50 TRPH STD  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 50 TRPH STD

Integration File: autoint1.e  
 Quant Time: Sep 25 02:25:11 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE092419.M  
 Quant Title :  
 QLast Update : Wed Sep 25 02:21:25 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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... | 14.696 | 15391699 | 50.000 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.372  | 18724940 | 50.000 ug/ml |
| 2) N-DECANE                   | 4.423  | 18928206 | 50.000 ug/ml |
| 3) N-DODECANE                 | 6.439  | 18943911 | 50.000 ug/ml |
| 4) N-TETRADECANE              | 8.236  | 18617126 | 50.000 ug/ml |
| 5) N-HEXADECANE               | 9.840  | 18510675 | 50.000 ug/ml |
| 6) N-OCTADECANE               | 11.284 | 18174586 | 50.000 ug/ml |
| 7) N-EICOSANE                 | 12.596 | 18111115 | 50.000 ug/ml |
| 8) N-DOCOSANE                 | 13.796 | 17809691 | 50.000 ug/ml |
| 10) N-TETRACOSANE             | 14.903 | 17625553 | 50.000 ug/ml |
| 11) N-HEXACOSANE              | 15.924 | 17401306 | 50.000 ug/ml |
| 12) N-OCTACOSANE              | 16.874 | 17059228 | 50.000 ug/ml |
| 13) N-TRIACONTANE             | 17.764 | 16596956 | 50.000 ug/ml |
| 14) N-DOTRIACONTANE           | 18.597 | 15950252 | 50.000 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.380 | 15614975 | 50.000 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.120 | 14445743 | 50.000 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.858 | 13148072 | 50.000 ug/ml |
| 18) N-TETRACONTANE            | 21.769 | 12886832 | 50.000 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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