

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF011819\  
 Data File : FF003296.D  
 Signal(s) : FID2B.ch  
 Acq On : 18 Jan 2019 11:59  
 Operator : AJ\SJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Manual Integrations  
 APPROVED

Sohil  
 1/22/2019 11:42:28 AM

Integration File: Sample.e  
 Quant Time: Jan 18 20:53:47 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF010419.M  
 Quant Title :  
 QLast Update : Tue Jan 15 08:58:54 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... | 14.610 | 6333556  | 44.264 ug/ml  |
| Target Compounds              |        |          |               |
| 1) N-OCTANE                   | 2.256  | 8497727  | 52.615 ug/ml  |
| 2) N-DECANE                   | 4.349  | 8831197  | 54.607 ug/ml  |
| 3) N-DODECANE                 | 6.367  | 8634213  | 53.226 ug/ml  |
| 4) N-TETRADECANE              | 8.158  | 8372679  | 51.276 ug/ml  |
| 5) N-HEXADECANE               | 9.757  | 8134678  | 49.540 ug/ml  |
| 6) N-OCTADECANE               | 11.199 | 7899713  | 47.772 ug/ml  |
| 7) N-EICOSANE                 | 12.510 | 7596335  | 46.265 ug/ml  |
| 8) N-DOCOSANE                 | 13.710 | 7367284  | 45.340 ug/ml  |
| 10) N-TETRACOSANE             | 14.814 | 7231004  | 45.086 ug/ml  |
| 11) N-HEXACOSANE              | 15.837 | 7182682  | 45.411 ug/ml  |
| 12) N-OCTACOSANE              | 16.790 | 7369109  | 46.785 ug/ml  |
| 13) N-TRIACONTANE             | 17.681 | 7726957  | 49.216 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.517 | 7785988  | 53.542 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.306 | 7612143  | 57.578 ug/mlm |
| 16) N-HEXATRIACONTANE         | 20.049 | 7267502  | 61.572 ug/mlm |
| 17) N-OCTATRIACONTANE         | 20.784 | 6630559  | 63.456 ug/ml  |
| 18) N-TETRACONTANE            | 21.682 | 6657825  | 62.518 ug/ml  |
| -----                         |        |          |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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ClientSampled :

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