

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF081318\  
 Data File : FF001866.D  
 Signal(s) : FID2B.ch  
 Acq On : 13 Aug 2018 15:42  
 Operator : AJ\SJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Manual Integrations  
 APPROVED

Sohil  
 8/14/2018 11:36:29 AM

Integration File: autoint1.e  
 Quant Time: Aug 14 02:04:36 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF073018.M  
 Quant Title :  
 QLast Update : Fri Aug 03 12:00:27 2018  
 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... | 14.315 | 5739566  | 45.443 ug/ml  |
| Target Compounds              |        |          |               |
| 1) N-OCTANE                   | 2.037  | 7322928  | 50.490 ug/mlm |
| 2) N-DECANE                   | 4.096  | 7358241  | 50.456 ug/ml  |
| 3) N-DODECANE                 | 6.105  | 7390935  | 49.583 ug/ml  |
| 4) N-TETRADECANE              | 7.891  | 7361782  | 48.844 ug/ml  |
| 5) N-HEXADECANE               | 9.484  | 7260357  | 48.498 ug/ml  |
| 6) N-OCTADECANE               | 10.920 | 7148740  | 47.429 ug/ml  |
| 7) N-EICOSANE                 | 12.225 | 6923382  | 46.452 ug/ml  |
| 8) N-DOCOSANE                 | 13.418 | 6693614  | 45.826 ug/ml  |
| 10) N-TETRACOSANE             | 14.518 | 6530731  | 45.781 ug/ml  |
| 11) N-HEXACOSANE              | 15.537 | 6278470  | 44.571 ug/ml  |
| 12) N-OCTACOSANE              | 16.484 | 6197126  | 44.196 ug/ml  |
| 13) N-TRIACONTANE             | 17.369 | 6226300  | 44.976 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.201 | 6355736  | 48.718 ug/ml  |
| 15) N-TETRATRIACONTANE        | 18.983 | 6746303  | 55.813 ug/ml  |
| 16) N-HEXATRIACONTANE         | 19.724 | 6840468  | 61.479 ug/ml  |
| 17) N-OCTATRIACONTANE         | 20.427 | 6373268  | 63.950 ug/ml  |
| 18) N-TETRACONTANE            | 21.211 | 6374962  | 63.991 ug/ml  |
| -----                         |        |          |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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