

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG032822\  
 Data File : FG009454.D  
 Signal(s) : FID1A.ch  
 Acq On : 28 Mar 2022 15:17  
 Operator : AJ\MA  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 50 PPM TRPH STD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 03/29/2022  
 Supervised By :mohammad ahmed 03/30/2022

Integration File: autoint1.e  
 Quant Time: Mar 29 02:34:06 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG032522.M  
 Quant Title :  
 QLast Update : Sat Mar 26 00:33:44 2022  
 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... | 14.632 | 6259803  | 45.425 ug/mlm |
| Target Compounds              |        |          |               |
| 1) N-OCTANE                   | 2.232  | 7490659  | 52.085 ug/ml  |
| 2) N-DECANE                   | 4.331  | 7814787  | 53.424 ug/ml  |
| 3) N-DODECANE                 | 6.359  | 7864901  | 52.739 ug/ml  |
| 4) N-TETRADECANE              | 8.160  | 7888507  | 51.667 ug/ml  |
| 5) N-HEXADECANE               | 9.766  | 7796555  | 50.327 ug/ml  |
| 6) N-OCTADECANE               | 11.212 | 7804640  | 48.910 ug/ml  |
| 7) N-EICOSANE                 | 12.527 | 7412891  | 47.482 ug/ml  |
| 8) N-DOCOSANE                 | 13.730 | 7163177  | 46.279 ug/ml  |
| 10) N-TETRACOSANE             | 14.838 | 6958654  | 45.122 ug/ml  |
| 11) N-HEXACOSANE              | 15.861 | 6740125  | 44.395 ug/ml  |
| 12) N-OCTACOSANE              | 16.815 | 6570063  | 44.333 ug/ml  |
| 13) N-TRIACONTANE             | 17.705 | 6417401  | 45.001 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.541 | 6195469  | 46.592 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.328 | 5748662  | 49.199 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.069 | 5117718  | 51.895 ug/mlm |
| 17) N-OCTATRIACONTANE         | 20.810 | 4709892  | 54.330 ug/ml  |
| 18) N-TETRACONTANE            | 21.724 | 4720587  | 55.537 ug/ml  |
| -----                         |        |          |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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