

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG040522\  
 Data File : FG009521.D  
 Signal(s) : FID1A.ch  
 Acq On : 05 Apr 2022 13:13  
 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 04/06/2022  
 Supervised By :mohammad ahmed 04/06/2022

Integration File: Sample.e  
 Quant Time: Apr 06 02:08:18 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG040122.M  
 Quant Title :  
 QLast Update : Fri Apr 01 13:54:05 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... | 14.633 | 6925620  | 53.760 ug/ml  |
| Target Compounds              |        |          |               |
| 1) N-OCTANE                   | 2.230  | 7902464  | 54.090 ug/ml  |
| 2) N-DECANE                   | 4.328  | 8339714  | 56.169 ug/ml  |
| 3) N-DODECANE                 | 6.357  | 8446314  | 56.043 ug/ml  |
| 4) N-TETRADECANE              | 8.157  | 8551661  | 55.828 ug/ml  |
| 5) N-HEXADECANE               | 9.764  | 8557230  | 55.452 ug/ml  |
| 6) N-OCTADECANE               | 11.212 | 8664307  | 55.068 ug/ml  |
| 7) N-EICOSANE                 | 12.526 | 8267917  | 54.589 ug/ml  |
| 8) N-DOCOSANE                 | 13.730 | 7988173  | 54.129 ug/ml  |
| 10) N-TETRACOSANE             | 14.836 | 7715521  | 53.821 ug/ml  |
| 11) N-HEXACOSANE              | 15.863 | 7324462  | 53.319 ug/ml  |
| 12) N-OCTACOSANE              | 16.818 | 6969868  | 53.405 ug/ml  |
| 13) N-TRIACONTANE             | 17.710 | 6658947  | 53.927 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.544 | 6334629  | 54.572 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.331 | 5844780  | 54.968 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.071 | 5141140  | 54.293 ug/mlm |
| 17) N-OCTATRIACONTANE         | 20.816 | 4697259  | 54.548 ug/ml  |
| 18) N-TETRACONTANE            | 21.726 | 4681055  | 54.238 ug/ml  |
| -----                         |        |          |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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