

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG040822\  
 Data File : FG009561.D  
 Signal(s) : FID1A.ch  
 Acq On : 08 Apr 2022 15:07  
 Operator : AJ\MA  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 50 PPM TRPH STD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 04/09/2022  
 Supervised By :mohammad ahmed 04/18/2022

Integration File: Sample.e  
 Quant Time: Apr 08 23:46:30 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG040122.M  
 Quant Title :  
 QLast Update : Fri Apr 08 10:19:35 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... | 14.641 | 6065687  | 47.084 ug/mlm |
| Target Compounds              |        |          |               |
| 1) N-OCTANE                   | 2.232  | 7492569  | 51.284 ug/ml  |
| 2) N-DECANE                   | 4.330  | 7700738  | 51.866 ug/ml  |
| 3) N-DODECANE                 | 6.360  | 7690660  | 51.029 ug/ml  |
| 4) N-TETRADECANE              | 8.161  | 7654914  | 49.974 ug/ml  |
| 5) N-HEXADECANE               | 9.770  | 7554174  | 48.952 ug/ml  |
| 6) N-OCTADECANE               | 11.218 | 7569474  | 48.110 ug/ml  |
| 7) N-EICOSANE                 | 12.534 | 7185197  | 47.441 ug/ml  |
| 8) N-DOCOSANE                 | 13.738 | 6948290  | 47.083 ug/ml  |
| 10) N-TETRACOSANE             | 14.847 | 6784832  | 47.329 ug/ml  |
| 11) N-HEXACOSANE              | 15.874 | 6604215  | 48.076 ug/ml  |
| 12) N-OCTACOSANE              | 16.828 | 6474328  | 49.608 ug/ml  |
| 13) N-TRIACONTANE             | 17.722 | 6348839  | 51.416 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.559 | 6114155  | 52.673 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.346 | 5630321  | 52.951 ug/mlm |
| 16) N-HEXATRIACONTANE         | 20.088 | 5008087  | 52.888 ug/mlm |
| 17) N-OCTATRIACONTANE         | 20.832 | 4581376  | 53.202 ug/mlm |
| 18) N-TETRACONTANE            | 21.754 | 4556878  | 52.800 ug/ml  |
| -----                         |        |          |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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