

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG040822\  
 Data File : FG009552.D  
 Signal(s) : FID1A.ch  
 Acq On : 08 Apr 2022 09:25  
 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 04/09/2022  
 Supervised By :mohammad ahmed 04/12/2022

Integration File: Sample.e  
 Quant Time: Apr 08 23:44:52 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... | 14.652 | 6638212  | 51.529 ug/ml  |
| Target Compounds              |        |          |               |
| 1) N-OCTANE                   | 2.234  | 8313750  | 56.905 ug/ml  |
| 2) N-DECANE                   | 4.335  | 8829864  | 59.471 ug/ml  |
| 3) N-DODECANE                 | 6.367  | 8754671  | 58.089 ug/ml  |
| 4) N-TETRADECANE              | 8.169  | 8653034  | 56.490 ug/ml  |
| 5) N-HEXADECANE               | 9.778  | 8479753  | 54.950 ug/ml  |
| 6) N-OCTADECANE               | 11.227 | 8420095  | 53.516 ug/ml  |
| 7) N-EICOSANE                 | 12.543 | 7932193  | 52.373 ug/ml  |
| 8) N-DOCOSANE                 | 13.748 | 7623093  | 51.655 ug/ml  |
| 10) N-TETRACOSANE             | 14.858 | 7453414  | 51.993 ug/ml  |
| 11) N-HEXACOSANE              | 15.885 | 7284265  | 53.027 ug/ml  |
| 12) N-OCTACOSANE              | 16.841 | 7248469  | 55.539 ug/ml  |
| 13) N-TRIACONTANE             | 17.733 | 7196043  | 58.277 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.570 | 7024136  | 60.512 ug/mlm |
| 15) N-TETRATRIACONTANE        | 19.358 | 6460339  | 60.757 ug/mlm |
| 16) N-HEXATRIACONTANE         | 20.100 | 5737953  | 60.596 ug/mlm |
| 17) N-OCTATRIACONTANE         | 20.848 | 5246073  | 60.921 ug/mlm |
| 18) N-TETRACONTANE            | 21.777 | 5310864  | 61.536 ug/mlm |
| -----                         |        |          |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG040822\  
Data File : FG009552.D  
Signal(s) : FID1A.ch  
Acq On : 08 Apr 2022 09:25  
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 04/09/2022  
Supervised By :mohammad ahmed 04/12/2022

Integration File: Sample.e  
Quant Time: Apr 08 23:44:52 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

