

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG041321\  
 Data File : FG007830.D  
 Signal(s) : FID1A.ch  
 Acq On : 13 Apr 2021 18:39  
 Operator : DD\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 50 PPM TRPH STD

Integration File: autoint1.e  
 Quant Time: Apr 14 01:51:35 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG040521.M  
 Quant Title :  
 QLast Update : Tue Apr 06 03:05:53 2021  
 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... | 14.782 | 6920736  | 46.344 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.370  | 7823403  | 48.880 ug/ml |
| 2) N-DECANE                   | 4.485  | 8558437  | 51.620 ug/ml |
| 3) N-DODECANE                 | 6.514  | 8631027  | 51.438 ug/ml |
| 4) N-TETRADECANE              | 8.315  | 8756665  | 50.884 ug/ml |
| 5) N-HEXADECANE               | 9.921  | 8620080  | 50.159 ug/ml |
| 6) N-OCTADECANE               | 11.366 | 8595642  | 49.233 ug/ml |
| 7) N-EICOSANE                 | 12.680 | 8359742  | 48.226 ug/ml |
| 8) N-DOCOSANE                 | 13.881 | 8081148  | 46.950 ug/ml |
| 10) N-TETRACOSANE             | 14.985 | 7802595  | 45.651 ug/ml |
| 11) N-HEXACOSANE              | 16.009 | 7442622  | 44.717 ug/ml |
| 12) N-OCTACOSANE              | 16.959 | 7218042  | 44.379 ug/ml |
| 13) N-TRIACONTANE             | 17.848 | 7046329  | 44.844 ug/ml |
| 14) N-DOTRIACONTANE           | 18.680 | 6798859  | 44.538 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.464 | 6458095  | 48.580 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.201 | 6004283  | 51.588 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.967 | 5692577  | 54.350 ug/ml |
| 18) N-TETRACONTANE            | 21.926 | 5650705  | 57.000 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG041321\  
Data File : FG007830.D  
Signal(s) : FID1A.ch  
Acq On : 13 Apr 2021 18:39  
Operator : DD\AJ  
Sample : 50 PPM TRPH STD  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD

Integration File: autoint1.e  
Quant Time: Apr 14 01:51:35 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG040521.M  
Quant Title :  
QLast Update : Tue Apr 06 03:05:53 2021  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

