

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG081121\  
 Data File : FG008599.D  
 Signal(s) : FID1A.ch  
 Acq On : 11 Aug 2021 20:52  
 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: Aug 12 01:57:46 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG071521.M  
 Quant Title :  
 QLast Update : Thu Jul 15 13:17:03 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... | 14.761 | 6331938  | 44.437 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.352  | 7846791  | 52.539 ug/ml |
| 2) N-DECANE                   | 4.460  | 7980317  | 52.974 ug/ml |
| 3) N-DODECANE                 | 6.489  | 8043840  | 52.268 ug/ml |
| 4) N-TETRADECANE              | 8.291  | 8053629  | 51.692 ug/ml |
| 5) N-HEXADECANE               | 9.897  | 7919205  | 51.007 ug/ml |
| 6) N-OCTADECANE               | 11.344 | 7967515  | 49.278 ug/ml |
| 7) N-EICOSANE                 | 12.658 | 7742660  | 47.509 ug/ml |
| 8) N-DOCOSANE                 | 13.860 | 7423830  | 45.557 ug/ml |
| 10) N-TETRACOSANE             | 14.967 | 7202828  | 43.918 ug/ml |
| 11) N-HEXACOSANE              | 15.990 | 6846212  | 42.221 ug/ml |
| 12) N-OCTACOSANE              | 16.942 | 6559443  | 40.932 ug/ml |
| 13) N-TRIACONTANE             | 17.832 | 6347746  | 40.173 ug/ml |
| 14) N-DOTRIACONTANE           | 18.665 | 6121633  | 40.748 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.450 | 5981258  | 43.403 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.193 | 5670892  | 48.125 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.949 | 5319192  | 53.317 ug/ml |
| 18) N-TETRACONTANE            | 21.898 | 5433117  | 59.956 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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