

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG050621\  
 Data File : FG007991.D  
 Signal(s) : FID1A.ch  
 Acq On : 06 May 2021 14:20  
 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: May 07 02:16:48 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG042121.M  
 Quant Title :  
 QLast Update : Thu Apr 22 01:54:01 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... | 14.790 | 6348424  | 47.686 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.367  | 7798695  | 52.585 ug/ml |
| 2) N-DECANE                   | 4.484  | 8344526  | 55.201 ug/ml |
| 3) N-DODECANE                 | 6.514  | 8349751  | 54.576 ug/ml |
| 4) N-TETRADECANE              | 8.316  | 8377823  | 53.674 ug/ml |
| 5) N-HEXADECANE               | 9.923  | 8181587  | 52.805 ug/ml |
| 6) N-OCTADECANE               | 11.371 | 8161451  | 51.906 ug/ml |
| 7) N-EICOSANE                 | 12.684 | 7876120  | 50.827 ug/ml |
| 8) N-DOCOSANE                 | 13.887 | 7622376  | 49.603 ug/ml |
| 10) N-TETRACOSANE             | 14.995 | 7370731  | 48.441 ug/ml |
| 11) N-HEXACOSANE              | 16.019 | 7037355  | 47.246 ug/ml |
| 12) N-OCTACOSANE              | 16.971 | 6858706  | 46.835 ug/ml |
| 13) N-TRIACONTANE             | 17.861 | 6784198  | 47.463 ug/ml |
| 14) N-DOTRIACONTANE           | 18.697 | 6667163  | 48.872 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.482 | 6558222  | 51.022 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.223 | 6340887  | 54.185 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.989 | 6065906  | 56.018 ug/ml |
| 18) N-TETRACONTANE            | 21.954 | 6132718  | 55.984 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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