

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG100821\  
 Data File : FG008825.D  
 Signal(s) : FID1A.ch  
 Acq On : 08 Oct 2021 18:35  
 Operator : AJ\MA  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 50 PPM TRPH STD

Integration File: Sample.e  
 Quant Time: Oct 08 23:32:43 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG100721.M  
 Quant Title :  
 QLast Update : Fri Oct 08 03:31:08 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... | 14.740 | 6313760  | 54.699 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.339  | 7513556  | 54.391 ug/ml |
| 2) N-DECANE                   | 4.442  | 7703601  | 55.219 ug/ml |
| 3) N-DODECANE                 | 6.470  | 7782124  | 55.190 ug/ml |
| 4) N-TETRADECANE              | 8.272  | 7807504  | 55.383 ug/ml |
| 5) N-HEXADECANE               | 9.877  | 7713592  | 55.082 ug/ml |
| 6) N-OCTADECANE               | 11.322 | 7748813  | 54.830 ug/ml |
| 7) N-EICOSANE                 | 12.636 | 7630876  | 54.716 ug/ml |
| 8) N-DOCOSANE                 | 13.838 | 7372889  | 54.662 ug/ml |
| 10) N-TETRACOSANE             | 14.945 | 7169443  | 54.601 ug/ml |
| 11) N-HEXACOSANE              | 15.968 | 6852014  | 54.735 ug/ml |
| 12) N-OCTACOSANE              | 16.919 | 6518672  | 54.703 ug/ml |
| 13) N-TRIACONTANE             | 17.808 | 6184080  | 54.522 ug/ml |
| 14) N-DOTRIACONTANE           | 18.643 | 5762950  | 54.330 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.428 | 5404913  | 54.269 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.169 | 5085955  | 55.069 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.920 | 4822626  | 54.941 ug/ml |
| 18) N-TETRACONTANE            | 21.860 | 4945923  | 55.544 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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