

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG062321\  
 Data File : FG008400.D  
 Signal(s) : FID1A.ch  
 Acq On : 23 Jun 2021 14:05  
 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: Jun 23 14:43:17 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG052521.M  
 Quant Title :  
 QLast Update : Wed May 26 08:20:50 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... | 14.771 | 6211689  | 52.342 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.358  | 7509421  | 58.431 ug/ml |
| 2) N-DECANE                   | 4.471  | 7805572  | 59.577 ug/ml |
| 3) N-DODECANE                 | 6.499  | 7813276  | 58.568 ug/ml |
| 4) N-TETRADECANE              | 8.301  | 7783179  | 57.088 ug/ml |
| 5) N-HEXADECANE               | 9.907  | 7550101  | 55.455 ug/ml |
| 6) N-OCTADECANE               | 11.354 | 7556766  | 54.542 ug/ml |
| 7) N-EICOSANE                 | 12.667 | 7324564  | 53.514 ug/ml |
| 8) N-DOCOSANE                 | 13.869 | 7132074  | 52.546 ug/ml |
| 10) N-TETRACOSANE             | 14.976 | 6960105  | 51.739 ug/ml |
| 11) N-HEXACOSANE              | 16.000 | 6716315  | 51.101 ug/ml |
| 12) N-OCTACOSANE              | 16.953 | 6611704  | 51.011 ug/ml |
| 13) N-TRIACONTANE             | 17.841 | 6550979  | 51.317 ug/ml |
| 14) N-DOTRIACONTANE           | 18.676 | 6465612  | 52.030 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.462 | 6416175  | 54.848 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.202 | 6239003  | 56.334 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.961 | 6017106  | 58.248 ug/ml |
| 18) N-TETRACONTANE            | 21.914 | 6129219  | 57.114 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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