

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG061622\  
 Data File : FG009894.D  
 Signal(s) : FID1A.ch  
 Acq On : 16 Jun 2022 13:08  
 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: Jun 17 01:23:27 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG060122.M  
 Quant Title :  
 QLast Update : Wed Jun 01 13:06:30 2022  
 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... | 14.836 | 5031282  | 47.800 ug/mlm |
| Target Compounds              |        |          |               |
| 1) N-OCTANE                   | 1.851  | 5851842  | 46.699 ug/ml  |
| 2) N-DECANE                   | 4.357  | 6100283  | 48.304 ug/ml  |
| 3) N-DODECANE                 | 6.534  | 5996132  | 47.529 ug/ml  |
| 4) N-TETRADECANE              | 8.365  | 5935606  | 46.714 ug/ml  |
| 5) N-HEXADECANE               | 9.975  | 5871849  | 46.555 ug/ml  |
| 6) N-OCTADECANE               | 11.420 | 5853776  | 46.380 ug/ml  |
| 7) N-EICOSANE                 | 12.732 | 5737996  | 46.916 ug/ml  |
| 8) N-DOCOSANE                 | 13.933 | 5693730  | 47.219 ug/ml  |
| 10) N-TETRACOSANE             | 15.039 | 5611561  | 47.880 ug/ml  |
| 11) N-HEXACOSANE              | 16.063 | 5601425  | 49.375 ug/ml  |
| 12) N-OCTACOSANE              | 17.016 | 5650256  | 49.377 ug/ml  |
| 13) N-TRIACONTANE             | 17.906 | 5875377  | 54.564 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.741 | 5952966  | 56.556 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.526 | 5867293  | 61.108 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.268 | 5145448  | 63.668 ug/ml  |
| 17) N-OCTATRIACONTANE         | 20.985 | 4662695  | 64.927 ug/ml  |
| 18) N-TETRACONTANE            | 21.842 | 4589421  | 65.355 ug/ml  |
| -----                         |        |          |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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