

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG062422\  
 Data File : FG009950.D  
 Signal(s) : FID1A.ch  
 Acq On : 24 Jun 2022 09:36  
 Operator : AJ\MA  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 50 PPM TRPH STD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 06/27/2022  
 Supervised By :Ankita Jodhani 06/27/2022

Integration File: autoint1.e  
 Quant Time: Jun 25 01:00:24 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... | 14.822 | 5110390  | 48.552 ug/mlm |
| Target Compounds              |        |          |               |
| 1) N-OCTANE                   | 1.832  | 5085911  | 40.587 ug/ml  |
| 2) N-DECANE                   | 4.343  | 5522002  | 43.725 ug/ml  |
| 3) N-DODECANE                 | 6.522  | 5604093  | 44.422 ug/ml  |
| 4) N-TETRADECANE              | 8.353  | 5714514  | 44.974 ug/ml  |
| 5) N-HEXADECANE               | 9.962  | 5768345  | 45.734 ug/ml  |
| 6) N-OCTADECANE               | 11.407 | 5841536  | 46.283 ug/ml  |
| 7) N-EICOSANE                 | 12.720 | 5762237  | 47.115 ug/ml  |
| 8) N-DOCOSANE                 | 13.921 | 5736833  | 47.576 ug/ml  |
| 10) N-TETRACOSANE             | 15.028 | 5645712  | 48.171 ug/ml  |
| 11) N-HEXACOSANE              | 16.050 | 5577091  | 49.160 ug/ml  |
| 12) N-OCTACOSANE              | 17.002 | 5466493  | 47.771 ug/ml  |
| 13) N-TRIACONTANE             | 17.894 | 5403163  | 50.178 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.727 | 5091152  | 48.368 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.513 | 4551253  | 47.401 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.256 | 3790487  | 46.902 ug/ml  |
| 17) N-OCTATRIACONTANE         | 20.970 | 3329154  | 46.358 ug/ml  |
| 18) N-TETRACONTANE            | 21.824 | 3406026  | 48.503 ug/ml  |
| -----                         |        |          |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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