

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG080223\  
 Data File : FG012608.D  
 Signal(s) : FID1A.ch  
 Acq On : 02 Aug 2023 17:55  
 Operator : YP\AJ  
 Sample : 10 TRPH STD  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 10 TRPH STD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 08/03/2023  
 Supervised By :Ankita Jodhani 08/03/2023

Integration File: autoint1.e  
 Quant Time: Aug 02 18:54:13 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG080223.M  
 Quant Title :  
 QLast Update : Wed Aug 02 18:52:24 2023  
 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... | 15.075 | 1119262  | 10.045 ug/ml  |
| Target Compounds              |        |          |               |
| 1) N-OCTANE                   | 2.080  | 1237252  | 9.936 ug/ml   |
| 2) N-DECANE                   | 4.596  | 1277550  | 9.972 ug/ml   |
| 3) N-DODECANE                 | 6.769  | 1293648  | 10.000 ug/ml  |
| 4) N-TETRADECANE              | 8.601  | 1295304  | 9.990 ug/ml   |
| 5) N-HEXADECANE               | 10.213 | 1304557  | 10.002 ug/ml  |
| 6) N-OCTADECANE               | 11.660 | 1318701  | 10.042 ug/ml  |
| 7) N-EICOSANE                 | 12.974 | 1289537  | 10.019 ug/ml  |
| 8) N-DOCOSANE                 | 14.175 | 1266363  | 10.037 ug/ml  |
| 10) N-TETRACOSANE             | 15.280 | 1264692  | 10.054 ug/ml  |
| 11) N-HEXACOSANE              | 16.303 | 1251803  | 10.071 ug/ml  |
| 12) N-OCTACOSANE              | 17.253 | 1230029  | 10.083 ug/ml  |
| 13) N-TRIACONTANE             | 18.140 | 1194235  | 10.254 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.973 | 1174195  | 11.154 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.757 | 972374   | 10.563 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.496 | 832532   | 10.612 ug/ml  |
| 17) N-OCTATRIACONTANE         | 21.251 | 738155   | 10.446 ug/ml  |
| 18) N-TETRACONTANE            | 22.199 | 711499   | 10.522 ug/mlm |
| -----                         |        |          |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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