

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG021825\  
 Data File : FG015388.D  
 Signal(s) : FID1A.ch  
 Acq On : 18 Feb 2025 15:43  
 Operator : YP\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: Feb 19 00:20:26 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG021025.M  
 Quant Title :  
 QLast Update : Mon Feb 10 11:26:50 2025  
 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... | 15.045 | 6012408  | 55.414 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 1.999  | 6038392  | 52.777 ug/ml |
| 2) N-DECANE                   | 4.540  | 6508845  | 55.832 ug/ml |
| 3) N-DODECANE                 | 6.724  | 6823985  | 56.358 ug/ml |
| 4) N-TETRADECANE              | 8.560  | 6681572  | 56.124 ug/ml |
| 5) N-HEXADECANE               | 10.175 | 6776565  | 55.701 ug/ml |
| 6) N-OCTADECANE               | 11.625 | 6942906  | 55.220 ug/ml |
| 7) N-EICOSANE                 | 12.939 | 6740677  | 55.023 ug/ml |
| 8) N-DOCOSANE                 | 14.142 | 6629780  | 55.067 ug/ml |
| 10) N-TETRACOSANE             | 15.250 | 6592616  | 54.917 ug/ml |
| 11) N-HEXACOSANE              | 16.275 | 6478416  | 55.205 ug/ml |
| 12) N-OCTACOSANE              | 17.227 | 6410097  | 55.447 ug/ml |
| 13) N-TRIACONTANE             | 18.118 | 6397696  | 55.635 ug/ml |
| 14) N-DOTRIACONTANE           | 18.951 | 6066589  | 53.377 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.735 | 5012416  | 46.623 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.476 | 4027152  | 40.237 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.223 | 3634080  | 36.309 ug/ml |
| 18) N-TETRACONTANE            | 22.161 | 3411325  | 34.580 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG021825\  
Data File : FG015388.D  
Signal(s) : FID1A.ch  
Acq On : 18 Feb 2025 15:43  
Operator : YP\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: Feb 19 00:20:26 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG021025.M  
Quant Title :  
QLast Update : Mon Feb 10 11:26:50 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

