

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG102925\  
 Data File : FG016840.D  
 Signal(s) : FID1A.ch  
 Acq On : 29 Oct 2025 10:39  
 Operator : YP\AJ  
 Sample : 50 TRPH STD  
 Misc :  
 ALS Vial : 72 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 50 TRPH STD

Integration File: autoint1.e  
 Quant Time: Oct 29 10:55:02 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG102925.M  
 Quant Title :  
 QLast Update : Wed Oct 29 10:54:43 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... | 15.152 | 5217588  | 50.000 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.087  | 5861860  | 50.000 ug/ml |
| 2) N-DECANE                   | 4.626  | 5868747  | 50.000 ug/ml |
| 3) N-DODECANE                 | 6.809  | 6008221  | 50.000 ug/ml |
| 4) N-TETRADECANE              | 8.648  | 6012128  | 50.000 ug/ml |
| 5) N-HEXADECANE               | 10.267 | 5981411  | 50.000 ug/ml |
| 6) N-OCTADECANE               | 11.719 | 6140180  | 50.000 ug/ml |
| 7) N-EICOSANE                 | 13.039 | 6246939  | 50.000 ug/ml |
| 8) N-DOCOSANE                 | 14.246 | 6019988  | 50.000 ug/ml |
| 10) N-TETRACOSANE             | 15.357 | 5932605  | 50.000 ug/ml |
| 11) N-HEXACOSANE              | 16.385 | 5741971  | 50.000 ug/ml |
| 12) N-OCTACOSANE              | 17.342 | 5721663  | 50.000 ug/ml |
| 13) N-TRIACONTANE             | 18.235 | 5678653  | 50.000 ug/ml |
| 14) N-DOTRIACONTANE           | 19.073 | 5458671  | 50.000 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.861 | 5104079  | 50.000 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.606 | 4465590  | 50.000 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.382 | 3986197  | 50.000 ug/ml |
| 18) N-TETRACONTANE            | 22.367 | 3426170  | 50.000 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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