

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG121525\  
 Data File : FG017166.D  
 Signal(s) : FID1A.ch  
 Acq On : 15 Dec 2025 14:12  
 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: Dec 16 01:09:18 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG120125.M  
 Quant Title :  
 QLast Update : Mon Dec 01 15:19:01 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... | 15.134 | 4847124  | 46.578 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.076  | 5887635  | 47.301 ug/ml |
| 2) N-DECANE                   | 4.612  | 5870740  | 49.214 ug/ml |
| 3) N-DODECANE                 | 6.794  | 5879162  | 49.220 ug/ml |
| 4) N-TETRADECANE              | 8.633  | 5768663  | 49.846 ug/ml |
| 5) N-HEXADECANE               | 10.251 | 5657079  | 49.439 ug/ml |
| 6) N-OCTADECANE               | 11.703 | 5757169  | 48.001 ug/ml |
| 7) N-EICOSANE                 | 13.022 | 5825478  | 46.863 ug/ml |
| 8) N-DOCOSANE                 | 14.229 | 5567600  | 46.632 ug/ml |
| 10) N-TETRACOSANE             | 15.340 | 5517545  | 46.962 ug/ml |
| 11) N-HEXACOSANE              | 16.367 | 5232833  | 46.577 ug/ml |
| 12) N-OCTACOSANE              | 17.322 | 5195045  | 46.040 ug/ml |
| 13) N-TRIACONTANE             | 18.215 | 5156759  | 46.073 ug/ml |
| 14) N-DOTRIACONTANE           | 19.053 | 5002176  | 46.271 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.841 | 4711491  | 46.997 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.584 | 4130037  | 47.352 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.358 | 3731718  | 48.938 ug/ml |
| 18) N-TETRACONTANE            | 22.334 | 3005597  | 48.040 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG121525\  
Data File : FG017166.D  
Signal(s) : FID1A.ch  
Acq On : 15 Dec 2025 14:12  
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: Dec 16 01:09:18 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG120125.M  
Quant Title :  
QLast Update : Mon Dec 01 15:19:01 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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

