

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG030325\  
 Data File : FG015427.D  
 Signal(s) : FID1A.ch  
 Acq On : 03 Mar 2025 12:17  
 Operator : YP\AJ  
 Sample : 50 TRPH STD  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 50 TRPH STD

Integration File: autoint1.e  
 Quant Time: Mar 03 12:48:28 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG030325.M  
 Quant Title :  
 QLast Update : Mon Mar 03 12:48:04 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... | 15.035 | 5246382  | 50.000 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 1.994  | 4965506  | 50.000 ug/ml |
| 2) N-DECANE                   | 4.533  | 5095283  | 50.000 ug/ml |
| 3) N-DODECANE                 | 6.717  | 5388928  | 50.000 ug/ml |
| 4) N-TETRADECANE              | 8.553  | 5413479  | 50.000 ug/ml |
| 5) N-HEXADECANE               | 10.168 | 5640871  | 50.000 ug/ml |
| 6) N-OCTADECANE               | 11.616 | 5920415  | 50.000 ug/ml |
| 7) N-EICOSANE                 | 12.930 | 5842747  | 50.000 ug/ml |
| 8) N-DOCOSANE                 | 14.132 | 5785353  | 50.000 ug/ml |
| 10) N-TETRACOSANE             | 15.240 | 5748589  | 50.000 ug/ml |
| 11) N-HEXACOSANE              | 16.263 | 5623200  | 50.000 ug/ml |
| 12) N-OCTACOSANE              | 17.216 | 5503536  | 50.000 ug/ml |
| 13) N-TRIACONTANE             | 18.106 | 5464008  | 50.000 ug/ml |
| 14) N-DOTRIACONTANE           | 18.940 | 5350108  | 50.000 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.725 | 4934105  | 50.000 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.464 | 4275212  | 50.000 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.211 | 3809914  | 50.000 ug/ml |
| 18) N-TETRACONTANE            | 22.141 | 3308945  | 50.000 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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