

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF103025\  
 Data File : FF016632.D  
 Signal(s) : FID2B.ch  
 Acq On : 30 Oct 2025 11:23  
 Operator : YP\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 50 PPM TRPH STD

Integration File: autoint1.e  
 Quant Time: Oct 31 02:19:49 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF102925.M  
 Quant Title :  
 QLast Update : Wed Oct 29 12:48:52 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... | 15.058 | 4863197  | 46.549 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.039  | 5130934  | 46.227 ug/ml |
| 2) N-DECANE                   | 4.574  | 5190161  | 46.907 ug/ml |
| 3) N-DODECANE                 | 6.753  | 5240413  | 47.174 ug/ml |
| 4) N-TETRADECANE              | 8.586  | 5318144  | 47.605 ug/ml |
| 5) N-HEXADECANE               | 10.195 | 5341028  | 47.536 ug/ml |
| 6) N-OCTADECANE               | 11.640 | 5490567  | 46.917 ug/ml |
| 7) N-EICOSANE                 | 12.955 | 5671399  | 46.446 ug/ml |
| 8) N-DOCOSANE                 | 14.155 | 5533705  | 46.422 ug/ml |
| 10) N-TETRACOSANE             | 15.262 | 5528170  | 46.655 ug/ml |
| 11) N-HEXACOSANE              | 16.288 | 5364115  | 46.694 ug/ml |
| 12) N-OCTACOSANE              | 17.241 | 5301095  | 46.519 ug/ml |
| 13) N-TRIACONTANE             | 18.131 | 5221371  | 46.471 ug/ml |
| 14) N-DOTRIACONTANE           | 18.968 | 4947461  | 46.153 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.755 | 4560348  | 46.410 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.498 | 4002518  | 46.808 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.255 | 3594228  | 46.829 ug/ml |
| 18) N-TETRACONTANE            | 22.203 | 3255843  | 47.706 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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