

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF051625\  
 Data File : FF015860.D  
 Signal(s) : FID2B.ch  
 Acq On : 16 May 2025 15:25  
 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: May 17 03:23:26 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF042225.M  
 Quant Title :  
 QLast Update : Tue Apr 22 11:27:50 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... | 15.022 | 5511246  | 48.838 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.023  | 5193231  | 45.810 ug/ml |
| 2) N-DECANE                   | 4.563  | 5840880  | 57.238 ug/ml |
| 3) N-DODECANE                 | 6.732  | 6018705  | 54.967 ug/ml |
| 4) N-TETRADECANE              | 8.559  | 6009869  | 52.069 ug/ml |
| 5) N-HEXADECANE               | 10.167 | 6057019  | 51.322 ug/ml |
| 6) N-OCTADECANE               | 11.611 | 6249471  | 49.679 ug/ml |
| 7) N-EICOSANE                 | 12.922 | 6230842  | 47.762 ug/ml |
| 8) N-DOCOSANE                 | 14.121 | 6115185  | 48.008 ug/ml |
| 10) N-TETRACOSANE             | 15.226 | 6117400  | 48.633 ug/ml |
| 11) N-HEXACOSANE              | 16.248 | 5997523  | 49.201 ug/ml |
| 12) N-OCTACOSANE              | 17.199 | 6013048  | 50.816 ug/ml |
| 13) N-TRIACONTANE             | 18.088 | 6194967  | 52.563 ug/ml |
| 14) N-DOTRIACONTANE           | 18.921 | 5983329  | 52.519 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.704 | 4887677  | 48.992 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.443 | 3925870  | 49.206 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.178 | 3334031  | 58.712 ug/ml |
| 18) N-TETRACONTANE            | 22.089 | 3048968  | 74.977 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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