

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE101424\  
 Data File : FE050634.D  
 Signal(s) : FID1B.ch  
 Acq On : 14 Oct 2024 11:18  
 Operator : YP\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 92 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 50 PPM TRPH STD

Integration File: autoint1.e  
 Quant Time: Oct 15 03:04:13 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE101124.M  
 Quant Title :  
 QLast Update : Thu Oct 10 13:46:49 2024  
 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... | 14.950 | 7716513  | 55.375 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 1.990  | 8018226  | 53.545 ug/ml |
| 2) N-DECANE                   | 4.501  | 8655062  | 55.957 ug/ml |
| 3) N-DODECANE                 | 6.672  | 8896888  | 57.360 ug/ml |
| 4) N-TETRADECANE              | 8.499  | 9005186  | 57.296 ug/ml |
| 5) N-HEXADECANE               | 10.105 | 9016910  | 57.365 ug/ml |
| 6) N-OCTADECANE               | 11.547 | 9122684  | 56.891 ug/ml |
| 7) N-EICOSANE                 | 12.856 | 9116957  | 56.375 ug/ml |
| 8) N-DOCOSANE                 | 14.053 | 8774430  | 55.964 ug/ml |
| 10) N-TETRACOSANE             | 15.154 | 8726745  | 55.624 ug/ml |
| 11) N-HEXACOSANE              | 16.173 | 8717283  | 55.294 ug/ml |
| 12) N-OCTACOSANE              | 17.124 | 8805559  | 55.121 ug/ml |
| 13) N-TRIACONTANE             | 18.011 | 9200287  | 54.641 ug/ml |
| 14) N-DOTRIACONTANE           | 18.842 | 9443762  | 54.317 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.626 | 9587836  | 54.133 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.367 | 9363032  | 54.754 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.092 | 8981342  | 53.333 ug/ml |
| 18) N-TETRACONTANE            | 21.980 | 8333294  | 54.123 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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