

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE021424\  
 Data File : FE046793.D  
 Signal(s) : FID1B.ch  
 Acq On : 15 Feb 2024 01:49  
 Operator : YP\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 15 05:58:11 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE021424.M  
 Quant Title :  
 QLast Update : Wed Feb 14 16:03:20 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... | 14.896 | 6169396  | 50.147 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 1.932  | 7217387  | 49.802 ug/ml |
| 2) N-DECANE                   | 4.440  | 6704943  | 51.517 ug/ml |
| 3) N-DODECANE                 | 6.611  | 6947910  | 52.705 ug/ml |
| 4) N-TETRADECANE              | 8.437  | 6562310  | 51.017 ug/ml |
| 5) N-HEXADECANE               | 10.045 | 7023495  | 53.251 ug/ml |
| 6) N-OCTADECANE               | 11.488 | 7194803  | 50.844 ug/ml |
| 7) N-EICOSANE                 | 12.799 | 7003158  | 50.493 ug/ml |
| 8) N-DOCOSANE                 | 13.997 | 6835537  | 50.301 ug/ml |
| 10) N-TETRACOSANE             | 15.100 | 6742788  | 50.136 ug/ml |
| 11) N-HEXACOSANE              | 16.121 | 6611471  | 50.150 ug/ml |
| 12) N-OCTACOSANE              | 17.072 | 6544601  | 50.137 ug/ml |
| 13) N-TRIACONTANE             | 17.960 | 6489428  | 50.007 ug/ml |
| 14) N-DOTRIACONTANE           | 18.795 | 6241573  | 49.846 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.576 | 5124895  | 49.792 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.319 | 4078436  | 49.974 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.043 | 3772125  | 49.114 ug/ml |
| 18) N-TETRACONTANE            | 21.919 | 3789014  | 49.030 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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