

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE021424\  
 Data File : FE046773.D  
 Signal(s) : FID1B.ch  
 Acq On : 14 Feb 2024 13:37  
 Operator : YP\AJ  
 Sample : 100 TRPH STD  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 14 15:13:12 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE021424.M  
 Quant Title :  
 QLast Update : Wed Feb 14 15:13:04 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... | 14.905 | 11623658 | 98.536 ug/ml   |
| Target Compounds              |        |          |                |
| 1) N-OCTANE                   | 1.933  | 13572999 | 97.993 ug/ml   |
| 2) N-DECANE                   | 4.444  | 12911992 | 99.098 ug/ml   |
| 3) N-DODECANE                 | 6.616  | 13431391 | 99.199 ug/ml   |
| 4) N-TETRADECANE              | 8.443  | 12797555 | 99.554 ug/ml   |
| 5) N-HEXADECANE               | 10.051 | 13011621 | 100.389 ug/mlm |
| 6) N-OCTADECANE               | 11.496 | 13676460 | 98.818 ug/ml   |
| 7) N-EICOSANE                 | 12.806 | 13298832 | 98.963 ug/ml   |
| 8) N-DOCOSANE                 | 14.005 | 12963200 | 98.789 ug/ml   |
| 10) N-TETRACOSANE             | 15.109 | 12764090 | 98.619 ug/ml   |
| 11) N-HEXACOSANE              | 16.130 | 12492365 | 98.502 ug/ml   |
| 12) N-OCTACOSANE              | 17.081 | 12336570 | 98.422 ug/ml   |
| 13) N-TRIACONTANE             | 17.971 | 12209207 | 98.449 ug/ml   |
| 14) N-DOTRIACONTANE           | 18.804 | 11724033 | 98.565 ug/ml   |
| 15) N-TETRATRIACONTANE        | 19.588 | 9717948  | 98.756 ug/ml   |
| 16) N-HEXATRIACONTANE         | 20.328 | 7759179  | 99.051 ug/ml   |
| 17) N-OCTATRIACONTANE         | 21.053 | 7193058  | 99.239 ug/ml   |
| 18) N-TETRACONTANE            | 21.935 | 7160638  | 98.715 ug/ml   |
| -----                         |        |          |                |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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