

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF020124\  
 Data File : FF013946.D  
 Signal(s) : FID2B.ch  
 Acq On : 01 Feb 2024 14:52  
 Operator : YP\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 02 06:28:27 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF020124.M  
 Quant Title :  
 QLast Update : Thu Feb 01 14:13:56 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... | 14.955 | 5119129  | 51.158 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 1.989  | 5250856  | 48.992 ug/ml |
| 2) N-DECANE                   | 4.508  | 5167803  | 50.090 ug/ml |
| 3) N-DODECANE                 | 6.672  | 5390236  | 50.986 ug/ml |
| 4) N-TETRADECANE              | 8.497  | 5342185  | 51.298 ug/ml |
| 5) N-HEXADECANE               | 10.103 | 5507752  | 51.233 ug/ml |
| 6) N-OCTADECANE               | 11.546 | 5761573  | 51.344 ug/ml |
| 7) N-EICOSANE                 | 12.856 | 5683469  | 51.314 ug/ml |
| 8) N-DOCOSANE                 | 14.055 | 5643313  | 51.352 ug/ml |
| 10) N-TETRACOSANE             | 15.159 | 5598526  | 51.363 ug/ml |
| 11) N-HEXACOSANE              | 16.182 | 5431316  | 51.610 ug/ml |
| 12) N-OCTACOSANE              | 17.132 | 5240760  | 51.353 ug/ml |
| 13) N-TRIACONTANE             | 18.020 | 5048696  | 50.389 ug/ml |
| 14) N-DOTRIACONTANE           | 18.853 | 4713210  | 48.863 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.636 | 3692786  | 48.126 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.376 | 2834785  | 48.904 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.103 | 2257579  | 48.415 ug/ml |
| 18) N-TETRACONTANE            | 21.989 | 1780806  | 41.902 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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