

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE091024\  
 Data File : FE049985.D  
 Signal(s) : FID1B.ch  
 Acq On : 09 Sep 2024 21:20  
 Operator : YP\AJ  
 Sample : 100 TRPH STD  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 100 TRPH STD

Integration File: autoint1.e  
 Quant Time: Sep 10 08:17:14 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE091024.M  
 Quant Title :  
 QLast Update : Tue Sep 10 08:17:07 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... | 14.967 | 12517133 | 105.669 ug/ml |
| Target Compounds              |        |          |               |
| 1) N-OCTANE                   | 2.001  | 13647279 | 104.263 ug/ml |
| 2) N-DECANE                   | 4.519  | 13929346 | 105.254 ug/ml |
| 3) N-DODECANE                 | 6.689  | 14110980 | 105.327 ug/ml |
| 4) N-TETRADECANE              | 8.517  | 14293398 | 105.447 ug/ml |
| 5) N-HEXADECANE               | 10.124 | 14341982 | 105.571 ug/ml |
| 6) N-OCTADECANE               | 11.566 | 14564494 | 105.735 ug/ml |
| 7) N-EICOSANE                 | 12.875 | 14650822 | 105.800 ug/ml |
| 8) N-DOCOSANE                 | 14.071 | 14176855 | 105.812 ug/ml |
| 10) N-TETRACOSANE             | 15.173 | 14113854 | 105.752 ug/ml |
| 11) N-HEXACOSANE              | 16.193 | 14100914 | 105.759 ug/ml |
| 12) N-OCTACOSANE              | 17.141 | 14130626 | 105.730 ug/ml |
| 13) N-TRIACONTANE             | 18.029 | 14637082 | 105.822 ug/ml |
| 14) N-DOTRIACONTANE           | 18.860 | 14906739 | 105.852 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.643 | 15187053 | 107.239 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.382 | 15096473 | 111.303 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.109 | 14781181 | 113.034 ug/ml |
| 18) N-TETRACONTANE            | 22.002 | 14012402 | 114.279 ug/ml |
| -----                         |        |          |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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