

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF060524\  
 Data File : FF014283.D  
 Signal(s) : FID2B.ch  
 Acq On : 05 Jun 2024 08:53  
 Operator : YP\AJ  
 Sample : 100 TRPH STD  
 Misc :  
 ALS Vial : 71 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 100 TRPH STD

Integration File: autoint1.e  
 Quant Time: Jun 05 10:53:04 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF060524.M  
 Quant Title :  
 QLast Update : Wed Jun 05 10:50:01 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... | 14.941 | 11962779 | 108.511 ug/ml |
| Target Compounds              |        |          |               |
| 1) N-OCTANE                   | 1.968  | 11845858 | 102.176 ug/ml |
| 2) N-DECANE                   | 4.486  | 13467405 | 107.490 ug/ml |
| 3) N-DODECANE                 | 6.653  | 13903318 | 108.658 ug/ml |
| 4) N-TETRADECANE              | 8.480  | 13951131 | 108.691 ug/ml |
| 5) N-HEXADECANE               | 10.087 | 13993050 | 108.653 ug/ml |
| 6) N-OCTADECANE               | 11.531 | 14209181 | 108.539 ug/ml |
| 7) N-EICOSANE                 | 12.842 | 14252412 | 108.533 ug/ml |
| 8) N-DOCOSANE                 | 14.041 | 13666453 | 108.637 ug/ml |
| 10) N-TETRACOSANE             | 15.146 | 13443002 | 108.706 ug/ml |
| 11) N-HEXACOSANE              | 16.167 | 13133689 | 108.674 ug/ml |
| 12) N-OCTACOSANE              | 17.118 | 12746155 | 108.578 ug/ml |
| 13) N-TRIACONTANE             | 18.005 | 12663617 | 108.493 ug/ml |
| 14) N-DOTRIACONTANE           | 18.838 | 12247814 | 108.192 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.622 | 11717047 | 107.847 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.361 | 10960095 | 106.706 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.086 | 10577268 | 107.092 ug/ml |
| 18) N-TETRACONTANE            | 21.972 | 10354006 | 106.645 ug/ml |
| -----                         |        |          |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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