

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE121423\  
 Data File : FE045837.D  
 Signal(s) : FID1B.ch  
 Acq On : 14 Dec 2023 09:13  
 Operator : YP\AJ  
 Sample : 880 TRPH STD  
 Misc :  
 ALS Vial : 42 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 880 TRPH STD

Integration File: autoint1.e  
 Quant Time: Dec 14 11:25:43 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\C44-FE121423.M  
 Quant Title :  
 QLast Update : Thu Dec 14 11:14:22 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 ul  
 Signal Phase : Rxi-1ms  
 Signal Info : 20m x 0.18mm x 0.18um

| Compound                       | R.T.   | Response | Conc Units    |
|--------------------------------|--------|----------|---------------|
| -----                          |        |          |               |
| System Monitoring Compounds    |        |          |               |
| 13) S TETRACOSANE-d50 (SURR... | 14.932 | 1157484  | 9.270 ug/ml   |
| Target Compounds               |        |          |               |
| 1) N-OCTANE                    | 1.967  | 10110460 | 75.816 ug/ml  |
| 2) N-NONANE                    | 3.226  | 10125376 | 74.947 ug/ml  |
| 3) N-DECANE                    | 4.484  | 15638488 | 112.895 ug/ml |
| 4) N-UNDECANE                  | 5.622  | 15841017 | 113.442 ug/ml |
| 5) N-DODECANE                  | 6.653  | 15806106 | 113.472 ug/ml |
| 6) N-TETRADECANE               | 8.479  | 15722385 | 112.780 ug/ml |
| 7) N-HEXADECANE                | 10.086 | 12956522 | 94.298 ug/ml  |
| 8) N-OCTADECANE                | 11.525 | 6283978  | 46.627 ug/ml  |
| 9) N-EICOSANE                  | 12.834 | 2380213  | 18.515 ug/ml  |
| 10) N-TETRACOSANE              | 15.136 | 2258475  | 18.379 ug/ml  |
| 11) N-OCTACOSANE               | 17.109 | 1080009  | 9.154 ug/ml   |
| 12) N-DOTRIACONTANE            | 18.831 | 1117840  | 9.420 ug/ml   |
| 14) N-HEXATRIACONTANE          | 20.355 | 1024103  | 8.989 ug/ml   |
| 15) N-TETRACONTANE             | 21.977 | 832778   | 9.926 ug/ml   |
| 16) N-TETRTETRACOOCTANE        | 24.712 | 497502   | 12.043 ug/ml  |
| -----                          |        |          |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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ClientSampleId :  
880 TRPH STD

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