

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF101821\  
 Data File : FF009171.D  
 Signal(s) : FID2B.ch  
 Acq On : 18 Oct 2021 17:14  
 Operator : AJ\MA  
 Sample : M4068-04  
 Misc : LOD 2.5 PPM  
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 19 00:19:01 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF100721.M  
 Quant Title :  
 QLast Update : Fri Oct 08 02:25:33 2021  
 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... | 14.712 | 2127867  | 19.405 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.367  | 286572   | 2.292 ug/ml  |
| 2) N-DECANE                   | 4.465  | 323478   | 2.552 ug/ml  |
| 3) N-DODECANE                 | 6.482  | 276317   | 2.175 ug/ml  |
| 4) N-TETRADECANE              | 8.279  | 267408   | 2.133 ug/mlm |
| 5) N-HEXADECANE               | 9.875  | 287940   | 2.268 ug/ml  |
| 6) N-OCTADECANE               | 11.312 | 302011   | 2.343 ug/ml  |
| 7) N-EICOSANE                 | 12.618 | 315981   | 2.454 ug/ml  |
| 8) N-DOCOSANE                 | 13.813 | 314520   | 2.488 ug/ml  |
| 10) N-TETRACOSANE             | 14.914 | 300257   | 2.399 ug/ml  |
| 11) N-HEXACOSANE              | 15.935 | 274873   | 2.271 ug/ml  |
| 12) N-OCTACOSANE              | 16.881 | 274431   | 2.344 ug/ml  |
| 13) N-TRIACONTANE             | 17.766 | 312398   | 2.769 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.596 | 311937   | 2.954 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.377 | 230674   | 2.360 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.115 | 186128   | 2.094 ug/ml  |
| 17) N-OCTATRIACONTANE         | 20.854 | 131960   | 1.616 ug/mlm |
| 18) N-TETRACONTANE            | 21.772 | 160405   | 1.974 ug/mlm |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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