

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF072021\  
 Data File : FF008853.D  
 Signal(s) : FID2B.ch  
 Acq On : 20 Jul 2021 10:23  
 Operator : DD\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 21 01:08:19 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF062321.M  
 Quant Title :  
 QLast Update : Thu Jun 24 08:07:11 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... | 14.745 | 4869839  | 42.730 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.399  | 6999942  | 52.241 ug/ml |
| 2) N-DECANE                   | 4.505  | 7059509  | 52.360 ug/ml |
| 3) N-DODECANE                 | 6.521  | 6928011  | 50.940 ug/ml |
| 4) N-TETRADECANE              | 8.312  | 6735552  | 49.924 ug/ml |
| 5) N-HEXADECANE               | 9.908  | 6442376  | 47.159 ug/ml |
| 6) N-OCTADECANE               | 11.345 | 6323831  | 45.438 ug/ml |
| 7) N-EICOSANE                 | 12.651 | 6035131  | 44.016 ug/ml |
| 8) N-DOCOSANE                 | 13.846 | 5757264  | 43.029 ug/ml |
| 10) N-TETRACOSANE             | 14.949 | 5613225  | 42.599 ug/ml |
| 11) N-HEXACOSANE              | 15.969 | 5457688  | 42.712 ug/ml |
| 12) N-OCTACOSANE              | 16.917 | 5395104  | 43.619 ug/ml |
| 13) N-TRIACONTANE             | 17.802 | 5442695  | 45.415 ug/ml |
| 14) N-DOTRIACONTANE           | 18.632 | 5444289  | 46.470 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.412 | 5365624  | 51.319 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.148 | 5168739  | 55.029 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.892 | 4782146  | 58.011 ug/ml |
| 18) N-TETRACONTANE            | 21.822 | 4958204  | 53.573 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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