

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF080223\  
 Data File : FF013113.D  
 Signal(s) : FID2B.ch  
 Acq On : 02 Aug 2023 18:25  
 Operator : YP\AJ  
 Sample : 10 TRPH STD  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 10 TRPH STD

Integration File: autoint1.e  
 Quant Time: Aug 02 19:12:33 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF080223.M  
 Quant Title :  
 QLast Update : Wed Aug 02 19:09:56 2023  
 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... | 14.985 | 1004762  | 9.108 ug/ml |
| Target Compounds              |        |          |             |
| 1) N-OCTANE                   | 2.011  | 1052004  | 9.074 ug/ml |
| 2) N-DECANE                   | 4.536  | 1085041  | 9.126 ug/ml |
| 3) N-DODECANE                 | 6.701  | 1089676  | 9.091 ug/ml |
| 4) N-TETRADECANE              | 8.527  | 1099472  | 9.124 ug/ml |
| 5) N-HEXADECANE               | 10.135 | 1111782  | 9.111 ug/ml |
| 6) N-OCTADECANE               | 11.579 | 1131912  | 9.108 ug/ml |
| 7) N-EICOSANE                 | 12.887 | 1126419  | 9.101 ug/ml |
| 8) N-DOCOSANE                 | 14.085 | 1123297  | 9.108 ug/ml |
| 10) N-TETRACOSANE             | 15.189 | 1141914  | 9.117 ug/ml |
| 11) N-HEXACOSANE              | 16.209 | 1171454  | 9.269 ug/ml |
| 12) N-OCTACOSANE              | 17.159 | 1156915  | 9.146 ug/ml |
| 13) N-TRIACONTANE             | 18.045 | 1144752  | 9.281 ug/ml |
| 14) N-DOTRIACONTANE           | 18.877 | 1059629  | 9.261 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.659 | 936891   | 9.219 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.398 | 838490   | 8.950 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.128 | 732275   | 9.070 ug/ml |
| 18) N-TETRACONTANE            | 22.029 | 704222   | 8.901 ug/ml |
| -----                         |        |          |             |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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