

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF112321\  
 Data File : FF009327.D  
 Signal(s) : FID2B.ch  
 Acq On : 23 Nov 2021 18:38  
 Operator : AJ\MA  
 Sample : 10 TRPH STD  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 10 TRPH STD

Integration File: autoint1.e  
 Quant Time: Nov 24 00:22:17 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF112321.M  
 Quant Title :  
 QLast Update : Wed Nov 24 00:20:38 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... | 14.686 | 1161136  | 8.432 ug/ml |
| Target Compounds              |        |          |             |
| 1) N-OCTANE                   | 2.344  | 1313490  | 8.494 ug/ml |
| 2) N-DECANE                   | 4.436  | 1307582  | 8.308 ug/ml |
| 3) N-DODECANE                 | 6.452  | 1332854  | 8.378 ug/ml |
| 4) N-TETRADECANE              | 8.245  | 1368482  | 8.486 ug/ml |
| 5) N-HEXADECANE               | 9.843  | 1364942  | 8.531 ug/ml |
| 6) N-OCTADECANE               | 11.283 | 1383072  | 8.536 ug/ml |
| 7) N-EICOSANE                 | 12.592 | 1375431  | 8.523 ug/ml |
| 8) N-DOCOSANE                 | 13.789 | 1333988  | 8.443 ug/ml |
| 10) N-TETRACOSANE             | 14.891 | 1314264  | 8.366 ug/ml |
| 11) N-HEXACOSANE              | 15.911 | 1261452  | 8.199 ug/ml |
| 12) N-OCTACOSANE              | 16.859 | 1212250  | 8.078 ug/ml |
| 13) N-TRIACONTANE             | 17.745 | 1164386  | 8.016 ug/ml |
| 14) N-DOTRIACONTANE           | 18.576 | 1092937  | 7.923 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.357 | 1018393  | 7.814 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.096 | 950576   | 7.859 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.829 | 880951   | 7.940 ug/ml |
| 18) N-TETRACONTANE            | 21.739 | 899490   | 8.266 ug/ml |
| -----                         |        |          |             |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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