

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF072822\  
 Data File : FF011122.D  
 Signal(s) : FID2B.ch  
 Acq On : 28 Jul 2022 13:47  
 Operator : YP\AJ  
 Sample : 10 TRPH STD  
 Misc :  
 ALS Vial : 56 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 10 TRPH STD

Integration File: autoint1.e  
 Quant Time: Jul 28 14:15:40 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF072822.M  
 Quant Title :  
 QLast Update : Thu Jul 28 13:42:54 2022  
 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... | 14.800 | 1151866  | 11.467 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 1.858  | 1325080  | 11.852 ug/ml |
| 2) N-DECANE                   | 4.362  | 1334879  | 11.711 ug/ml |
| 3) N-DODECANE                 | 6.530  | 1348051  | 11.674 ug/ml |
| 4) N-TETRADECANE              | 8.354  | 1343932  | 11.597 ug/ml |
| 5) N-HEXADECANE               | 9.958  | 1362971  | 11.572 ug/ml |
| 6) N-OCTADECANE               | 11.397 | 1371387  | 11.594 ug/ml |
| 7) N-EICOSANE                 | 12.705 | 1359834  | 11.569 ug/ml |
| 8) N-DOCOSANE                 | 13.902 | 1326266  | 11.562 ug/ml |
| 10) N-TETRACOSANE             | 15.002 | 1322896  | 11.560 ug/ml |
| 11) N-HEXACOSANE              | 16.022 | 1301472  | 11.542 ug/ml |
| 12) N-OCTACOSANE              | 16.972 | 1286549  | 11.601 ug/ml |
| 13) N-TRIACONTANE             | 17.858 | 1283909  | 11.773 ug/ml |
| 14) N-DOTRIACONTANE           | 18.688 | 1280357  | 11.981 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.469 | 1209748  | 11.923 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.207 | 1091312  | 11.681 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.912 | 1087021  | 11.803 ug/ml |
| 18) N-TETRACONTANE            | 21.733 | 1171817  | 11.784 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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