

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF120523\  
 Data File : FF013802.D  
 Signal(s) : FID2B.ch  
 Acq On : 05 Dec 2023 10:01  
 Operator : YP\AJ  
 Sample : 20 TRPH STD  
 Misc :  
 ALS Vial : 63 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 20 TRPH STD

Integration File: autoint1.e  
 Quant Time: Dec 05 10:17:47 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF120523.M  
 Quant Title :  
 QLast Update : Tue Dec 05 10:17:38 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... | 14.970 | 2407305  | 21.173 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 1.995  | 2387809  | 20.610 ug/ml |
| 2) N-DECANE                   | 4.517  | 2541981  | 21.027 ug/ml |
| 3) N-DODECANE                 | 6.683  | 2628006  | 21.151 ug/ml |
| 4) N-TETRADECANE              | 8.509  | 2652141  | 21.203 ug/ml |
| 5) N-HEXADECANE               | 10.116 | 2696089  | 21.200 ug/ml |
| 6) N-OCTADECANE               | 11.559 | 2693960  | 21.174 ug/ml |
| 7) N-EICOSANE                 | 12.870 | 2661216  | 21.128 ug/ml |
| 8) N-DOCOSANE                 | 14.070 | 2565229  | 21.140 ug/ml |
| 10) N-TETRACOSANE             | 15.174 | 2536967  | 21.150 ug/ml |
| 11) N-HEXACOSANE              | 16.196 | 2477287  | 21.240 ug/ml |
| 12) N-OCTACOSANE              | 17.147 | 2422151  | 21.271 ug/ml |
| 13) N-TRIACONTANE             | 18.036 | 2388979  | 21.408 ug/ml |
| 14) N-DOTRIACONTANE           | 18.869 | 2296132  | 21.492 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.653 | 2006080  | 21.627 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.393 | 1683900  | 22.033 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.122 | 1523588  | 21.618 ug/ml |
| 18) N-TETRACONTANE            | 22.016 | 1602959  | 22.123 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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