

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF121823\  
 Data File : FF013899.D  
 Signal(s) : FID2B.ch  
 Acq On : 18 Dec 2023 14:40  
 Operator : YP\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 50 PPM TRPH STD

Integration File: autoint1.e  
 Quant Time: Dec 18 23:20:42 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF120523.M  
 Quant Title :  
 QLast Update : Tue Dec 05 11:16:50 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... | 14.971 | 6096794  | 51.593 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 1.996  | 5006679  | 41.732 ug/ml |
| 2) N-DECANE                   | 4.517  | 6381332  | 50.932 ug/ml |
| 3) N-DODECANE                 | 6.682  | 6606842  | 51.600 ug/ml |
| 4) N-TETRADECANE              | 8.509  | 6699275  | 52.035 ug/ml |
| 5) N-HEXADECANE               | 10.116 | 6866991  | 52.197 ug/ml |
| 6) N-OCTADECANE               | 11.560 | 6874636  | 52.180 ug/ml |
| 7) N-EICOSANE                 | 12.871 | 6812879  | 52.289 ug/ml |
| 8) N-DOCOSANE                 | 14.070 | 6537247  | 52.034 ug/ml |
| 10) N-TETRACOSANE             | 15.176 | 6449746  | 51.873 ug/ml |
| 11) N-HEXACOSANE              | 16.198 | 6278982  | 51.914 ug/ml |
| 12) N-OCTACOSANE              | 17.150 | 6261409  | 52.781 ug/ml |
| 13) N-TRIACONTANE             | 18.039 | 6471695  | 55.138 ug/ml |
| 14) N-DOTRIACONTANE           | 18.872 | 6385599  | 56.310 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.656 | 5515976  | 56.272 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.396 | 4430827  | 55.059 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.126 | 4106438  | 55.140 ug/ml |
| 18) N-TETRACONTANE            | 22.018 | 4122763  | 52.794 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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