

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF022120\  
 Data File : FF006436.D  
 Signal(s) : FID2B.ch  
 Acq On : 21 Feb 2020 10:54  
 Operator : DD\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 50 PPM TRPH STD

Integration File: Sample.e  
 Quant Time: Feb 21 22:54:45 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF021020.M  
 Quant Title :  
 QLast Update : Tue Feb 11 10:27:03 2020  
 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... | 14.605 | 5660146  | 46.460 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.282  | 6733782  | 50.779 ug/ml |
| 2) N-DECANE                   | 4.373  | 6890617  | 51.597 ug/ml |
| 3) N-DODECANE                 | 6.388  | 6926913  | 50.683 ug/ml |
| 4) N-TETRADECANE              | 8.179  | 6827404  | 49.636 ug/ml |
| 5) N-HEXADECANE               | 9.775  | 6853744  | 48.850 ug/ml |
| 6) N-OCTADECANE               | 11.212 | 6801088  | 48.353 ug/ml |
| 7) N-EICOSANE                 | 12.517 | 6711139  | 47.619 ug/ml |
| 8) N-DOCOSANE                 | 13.711 | 6595939  | 46.933 ug/ml |
| 10) N-TETRACOSANE             | 14.809 | 6566314  | 46.992 ug/ml |
| 11) N-HEXACOSANE              | 15.827 | 6271004  | 45.425 ug/ml |
| 12) N-OCTACOSANE              | 16.772 | 6200757  | 44.931 ug/ml |
| 13) N-TRIACONTANE             | 17.655 | 6159581  | 44.541 ug/ml |
| 14) N-DOTRIACONTANE           | 18.483 | 5840617  | 44.394 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.264 | 5137250  | 45.744 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.000 | 4229963  | 43.707 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.719 | 3410835  | 48.303 ug/ml |
| 18) N-TETRACONTANE            | 21.592 | 3173355  | 44.955 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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