

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF022420\  
 Data File : FF006459.D  
 Signal(s) : FID2B.ch  
 Acq On : 24 Feb 2020 10:58  
 Operator : DD\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Feb 25 00:29:16 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... | 14.607 | 6399291  | 52.527 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.276  | 7486147  | 56.453 ug/ml |
| 2) N-DECANE                   | 4.367  | 8016169  | 60.025 ug/ml |
| 3) N-DODECANE                 | 6.384  | 8038884  | 58.819 ug/ml |
| 4) N-TETRADECANE              | 8.175  | 7912889  | 57.527 ug/ml |
| 5) N-HEXADECANE               | 9.771  | 7923123  | 56.472 ug/ml |
| 6) N-OCTADECANE               | 11.210 | 7809450  | 55.523 ug/ml |
| 7) N-EICOSANE                 | 12.517 | 7657853  | 54.337 ug/ml |
| 8) N-DOCOSANE                 | 13.712 | 7476117  | 53.196 ug/ml |
| 10) N-TETRACOSANE             | 14.810 | 7402644  | 52.977 ug/ml |
| 11) N-HEXACOSANE              | 15.828 | 7049814  | 51.067 ug/ml |
| 12) N-OCTACOSANE              | 16.774 | 6968730  | 50.495 ug/ml |
| 13) N-TRIACONTANE             | 17.658 | 6957919  | 50.314 ug/ml |
| 14) N-DOTRIACONTANE           | 18.487 | 6613842  | 50.271 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.267 | 5798766  | 51.634 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.004 | 4813114  | 49.732 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.724 | 3826449  | 54.188 ug/ml |
| 18) N-TETRACONTANE            | 21.597 | 3644178  | 51.625 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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ClientSampled :

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