

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE010920\  
 Data File : FE031081.D  
 Signal(s) : FID1B.CH  
 Acq On : 09 Jan 2020 9:28  
 Operator : DD\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 50 PPM TRPH STD

Integration File: autoint1.e  
 Quant Time: Jan 09 14:14:20 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE010420.M  
 Quant Title :  
 QLast Update : Mon Jan 06 08:13:00 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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... | 14.625 | 17175424 | 51.472 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.336  | 19164357 | 49.875 ug/ml |
| 2) N-DECANE                   | 4.368  | 20288161 | 53.996 ug/ml |
| 3) N-DODECANE                 | 6.376  | 20664929 | 57.764 ug/ml |
| 4) N-TETRADECANE              | 8.171  | 20554659 | 53.756 ug/ml |
| 5) N-HEXADECANE               | 9.774  | 20589199 | 53.183 ug/ml |
| 6) N-OCTADECANE               | 11.216 | 20218317 | 52.553 ug/ml |
| 7) N-EICOSANE                 | 12.527 | 20266781 | 52.090 ug/ml |
| 8) N-DOCOSANE                 | 13.726 | 19948042 | 51.653 ug/ml |
| 10) N-TETRACOSANE             | 14.831 | 19708613 | 51.385 ug/ml |
| 11) N-HEXACOSANE              | 15.852 | 19538219 | 51.082 ug/ml |
| 12) N-OCTACOSANE              | 16.803 | 19470029 | 50.647 ug/ml |
| 13) N-TRIACONTANE             | 17.691 | 19342291 | 50.454 ug/ml |
| 14) N-DOTRIACONTANE           | 18.523 | 18275516 | 50.530 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.306 | 17062161 | 51.169 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.045 | 15120752 | 51.110 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.771 | 13648471 | 52.636 ug/ml |
| 18) N-TETRACONTANE            | 21.661 | 13075357 | 52.685 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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