

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE050820\  
 Data File : FE031950.D  
 Signal(s) : FID1B.CH  
 Acq On : 08 May 2020 20:50  
 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: May 09 05:52:05 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE050720.M  
 Quant Title :  
 QLast Update : Thu May 07 13:58:31 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... | 14.374 | 19129880 | 49.355 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.142  | 20258995 | 50.055 ug/ml |
| 2) N-DECANE                   | 4.140  | 21139304 | 53.027 ug/ml |
| 3) N-DODECANE                 | 6.140  | 21831525 | 54.011 ug/ml |
| 4) N-TETRADECANE              | 7.931  | 22196359 | 53.149 ug/ml |
| 5) N-HEXADECANE               | 9.528  | 21915984 | 51.228 ug/ml |
| 6) N-OCTADECANE               | 10.968 | 22590573 | 50.360 ug/ml |
| 7) N-EICOSANE                 | 12.278 | 22158780 | 49.966 ug/ml |
| 8) N-DOCOSANE                 | 13.475 | 22253579 | 49.652 ug/ml |
| 10) N-TETRACOSANE             | 14.579 | 23211368 | 52.438 ug/ml |
| 11) N-HEXACOSANE              | 15.600 | 21346735 | 48.790 ug/ml |
| 12) N-OCTACOSANE              | 16.550 | 20953898 | 48.253 ug/ml |
| 13) N-TRIACONTANE             | 17.440 | 20925316 | 48.156 ug/ml |
| 14) N-DOTRIACONTANE           | 18.270 | 19838863 | 47.571 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.056 | 18591713 | 47.035 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.795 | 17444074 | 46.939 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.498 | 15886241 | 47.252 ug/ml |
| 18) N-TETRACONTANE            | 21.307 | 15956933 | 47.161 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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