

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE031621\  
 Data File : FE033380.D  
 Signal(s) : FID1B.CH  
 Acq On : 17 Mar 2021 1:51  
 Operator : DD\AJ  
 Sample : 100 TRPH STD  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 100 TRPH STD

Integration File: autoint1.e  
 Quant Time: Mar 17 04:17:05 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE031621.M  
 Quant Title :  
 QLast Update : Wed Mar 17 04:10:47 2021  
 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... | 14.763 | 38145857 | 103.257 ug/ml |
| Target Compounds              |        |          |               |
| 1) N-OCTANE                   | 2.434  | 39765461 | 103.539 ug/ml |
| 2) N-DECANE                   | 4.498  | 40952417 | 103.278 ug/ml |
| 3) N-DODECANE                 | 6.515  | 41483906 | 103.196 ug/ml |
| 4) N-TETRADECANE              | 8.312  | 42570082 | 103.054 ug/ml |
| 5) N-HEXADECANE               | 9.914  | 42614601 | 102.885 ug/ml |
| 6) N-OCTADECANE               | 11.357 | 43391848 | 102.861 ug/ml |
| 7) N-EICOSANE                 | 12.667 | 43411270 | 102.888 ug/ml |
| 8) N-DOCOSANE                 | 13.866 | 43475922 | 103.050 ug/ml |
| 10) N-TETRACOSANE             | 14.972 | 43671500 | 103.240 ug/ml |
| 11) N-HEXACOSANE              | 15.991 | 43300439 | 103.542 ug/ml |
| 12) N-OCTACOSANE              | 16.941 | 43232964 | 103.814 ug/ml |
| 13) N-TRIACONTANE             | 17.830 | 42492481 | 104.142 ug/ml |
| 14) N-DOTRIACONTANE           | 18.662 | 40955572 | 104.213 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.445 | 38722888 | 104.750 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.184 | 35276215 | 106.340 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.936 | 31569686 | 105.536 ug/ml |
| 18) N-TETRACONTANE            | 21.879 | 30219606 | 105.221 ug/ml |
| -----                         |        |          |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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