

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE012420\  
 Data File : FE031215.D  
 Signal(s) : FID1B.CH  
 Acq On : 24 Jan 2020 18:30  
 Operator : DD\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 25 00:14:42 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... | 14.627 | 16683988 | 49.999 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.315  | 19059384 | 49.602 ug/ml |
| 2) N-DECANE                   | 4.357  | 19757750 | 52.584 ug/ml |
| 3) N-DODECANE                 | 6.368  | 20134781 | 57.050 ug/ml |
| 4) N-TETRADECANE              | 8.164  | 19997237 | 52.298 ug/ml |
| 5) N-HEXADECANE               | 9.768  | 19937863 | 51.500 ug/ml |
| 6) N-OCTADECANE               | 11.213 | 19714580 | 51.243 ug/ml |
| 7) N-EICOSANE                 | 12.525 | 19700958 | 50.636 ug/ml |
| 8) N-DOCOSANE                 | 13.727 | 19398661 | 50.231 ug/ml |
| 10) N-TETRACOSANE             | 14.833 | 19217370 | 50.104 ug/ml |
| 11) N-HEXACOSANE              | 15.856 | 18842260 | 49.262 ug/ml |
| 12) N-OCTACOSANE              | 16.808 | 18602762 | 48.391 ug/ml |
| 13) N-TRIACONTANE             | 17.697 | 18117197 | 47.259 ug/ml |
| 14) N-DOTRIACONTANE           | 18.530 | 16318009 | 45.118 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.315 | 14189434 | 42.554 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.054 | 11956443 | 40.414 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.784 | 10312823 | 39.772 ug/ml |
| 18) N-TETRACONTANE            | 21.677 | 9705250  | 39.106 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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