

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE012920\  
 Data File : FE031241.D  
 Signal(s) : FID1B.CH  
 Acq On : 29 Jan 2020 17:59  
 Operator : DD\AJ  
 Sample : 100 TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 30 03:54:15 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE012920.M  
 Quant Title :  
 QLast Update : Thu Jan 30 03:53:22 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... | 14.639 | 31708289 | 102.465 ug/ml |
| Target Compounds              |        |          |               |
| 1) N-OCTANE                   | 2.319  | 36402555 | 100.853 ug/ml |
| 2) N-DECANE                   | 4.362  | 35601748 | 103.039 ug/ml |
| 3) N-DODECANE                 | 6.374  | 36329058 | 103.047 ug/ml |
| 4) N-TETRADECANE              | 8.173  | 36012635 | 102.314 ug/ml |
| 5) N-HEXADECANE               | 9.778  | 36292292 | 102.526 ug/ml |
| 6) N-OCTADECANE               | 11.223 | 36279645 | 102.499 ug/ml |
| 7) N-EICOSANE                 | 12.537 | 36458741 | 102.712 ug/ml |
| 8) N-DOCOSANE                 | 13.738 | 36519108 | 102.641 ug/ml |
| 10) N-TETRACOSANE             | 14.847 | 36570252 | 102.654 ug/ml |
| 11) N-HEXACOSANE              | 15.870 | 36433709 | 102.773 ug/ml |
| 12) N-OCTACOSANE              | 16.822 | 36479928 | 102.365 ug/ml |
| 13) N-TRIACONTANE             | 17.713 | 36359665 | 102.409 ug/ml |
| 14) N-DOTRIACONTANE           | 18.547 | 34396115 | 102.200 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.330 | 30168165 | 102.852 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.068 | 24593855 | 102.815 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.798 | 19774741 | 103.883 ug/ml |
| 18) N-TETRACONTANE            | 21.696 | 18135503 | 103.482 ug/ml |
| -----                         |        |          |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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