

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG012721\  
 Data File : FG007598.D  
 Signal(s) : FID1A.ch  
 Acq On : 27 Jan 2021 13:47  
 Operator : DD\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 28 00:14:12 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG010421.M  
 Quant Title :  
 QLast Update : Tue Jan 05 02:18:25 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation

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... | 14.640 | 5341534  | 44.572 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.241  | 6510641  | 44.403 ug/ml |
| 2) N-DECANE                   | 4.341  | 6949881  | 46.193 ug/ml |
| 3) N-DODECANE                 | 6.367  | 6952459  | 45.839 ug/ml |
| 4) N-TETRADECANE              | 8.167  | 6902505  | 45.506 ug/ml |
| 5) N-HEXADECANE               | 9.773  | 6743327  | 45.131 ug/ml |
| 6) N-OCTADECANE               | 11.220 | 6673729  | 44.744 ug/ml |
| 7) N-EICOSANE                 | 12.535 | 6486573  | 44.506 ug/ml |
| 8) N-DOCOSANE                 | 13.738 | 6214310  | 44.384 ug/ml |
| 10) N-TETRACOSANE             | 14.845 | 6114899  | 44.708 ug/ml |
| 11) N-HEXACOSANE              | 15.871 | 5947091  | 45.281 ug/ml |
| 12) N-OCTACOSANE              | 16.825 | 5869018  | 46.211 ug/ml |
| 13) N-TRIACONTANE             | 17.716 | 5781253  | 46.994 ug/ml |
| 14) N-DOTRIACONTANE           | 18.552 | 5361693  | 47.328 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.335 | 4524616  | 48.000 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.080 | 3574857  | 48.745 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.816 | 3077586  | 48.319 ug/ml |
| 18) N-TETRACONTANE            | 21.725 | 2945544  | 49.963 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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