

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG100721\  
 Data File : FG008803.D  
 Signal(s) : FID1A.ch  
 Acq On : 07 Oct 2021 16:54  
 Operator : DD\AJ  
 Sample : 20 TRPH STD  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 20 TRPH STD

Integration File: autoint1.e  
 Quant Time: Oct 08 03:26:43 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG100721.M  
 Quant Title :  
 QLast Update : Fri Oct 08 03:25:38 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... | 14.736 | 2291246  | 19.762 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.341  | 2759485  | 19.734 ug/ml |
| 2) N-DECANE                   | 4.442  | 2791791  | 19.658 ug/ml |
| 3) N-DODECANE                 | 6.468  | 2828285  | 19.657 ug/ml |
| 4) N-TETRADECANE              | 8.269  | 2836379  | 19.584 ug/ml |
| 5) N-HEXADECANE               | 9.875  | 2811816  | 19.673 ug/ml |
| 6) N-OCTADECANE               | 11.321 | 2826363  | 19.745 ug/ml |
| 7) N-EICOSANE                 | 12.634 | 2774483  | 19.718 ug/ml |
| 8) N-DOCOSANE                 | 13.836 | 2680980  | 19.753 ug/ml |
| 10) N-TETRACOSANE             | 14.941 | 2606439  | 19.749 ug/ml |
| 11) N-HEXACOSANE              | 15.964 | 2483169  | 19.685 ug/ml |
| 12) N-OCTACOSANE              | 16.916 | 2357564  | 19.631 ug/ml |
| 13) N-TRIACONTANE             | 17.806 | 2242324  | 19.754 ug/ml |
| 14) N-DOTRIACONTANE           | 18.639 | 2090278  | 19.852 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.426 | 1964531  | 19.864 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.167 | 1838128  | 19.842 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.917 | 1745403  | 19.754 ug/ml |
| 18) N-TETRACONTANE            | 21.860 | 1761648  | 19.775 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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