

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG071919\  
 Data File : FG005463.D  
 Signal(s) : FID1A.ch  
 Acq On : 19 Jul 2019 10:55  
 Operator : DD\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 19 22:55:19 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG070819.M  
 Quant Title :  
 QLast Update : Tue Jul 09 08:00:47 2019  
 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... | 14.766 | 5572366  | 51.776 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.349  | 6549239  | 53.915 ug/ml |
| 2) N-DECANE                   | 4.464  | 6932712  | 55.998 ug/ml |
| 3) N-DODECANE                 | 6.495  | 7015412  | 55.664 ug/ml |
| 4) N-TETRADECANE              | 8.297  | 6953960  | 55.086 ug/ml |
| 5) N-HEXADECANE               | 9.903  | 6928076  | 54.526 ug/ml |
| 6) N-OCTADECANE               | 11.350 | 6770935  | 54.026 ug/ml |
| 7) N-EICOSANE                 | 12.664 | 6683214  | 52.968 ug/ml |
| 8) N-DOCOSANE                 | 13.866 | 6475673  | 52.228 ug/ml |
| 10) N-TETRACOSANE             | 14.971 | 6310381  | 51.557 ug/ml |
| 11) N-HEXACOSANE              | 15.995 | 6126947  | 50.991 ug/ml |
| 12) N-OCTACOSANE              | 16.946 | 5993773  | 50.051 ug/ml |
| 13) N-TRIACONTANE             | 17.835 | 5935429  | 49.741 ug/ml |
| 14) N-DOTRIACONTANE           | 18.670 | 5951415  | 51.433 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.459 | 6435936  | 58.625 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.201 | 6354251  | 60.177 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.963 | 5949147  | 63.261 ug/ml |
| 18) N-TETRACONTANE            | 21.916 | 6145212  | 62.050 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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