

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG122719\  
 Data File : FG006434.D  
 Signal(s) : FID1A.ch  
 Acq On : 27 Dec 2019 17:04  
 Operator : DD\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 50 PPM TRPH STD

Integration File: autoint1.e  
 Quant Time: Dec 27 23:55:57 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG122619.M  
 Quant Title :  
 QLast Update : Fri Dec 27 04:12:53 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... | 14.511 | 5315546  | 50.355 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.392  | 4882145  | 52.318 ug/ml |
| 2) N-DECANE                   | 4.449  | 5218331  | 53.693 ug/ml |
| 3) N-DODECANE                 | 6.428  | 5535704  | 54.231 ug/ml |
| 4) N-TETRADECANE              | 8.184  | 5818508  | 53.358 ug/ml |
| 5) N-HEXADECANE               | 9.751  | 6089243  | 51.934 ug/ml |
| 6) N-OCTADECANE               | 11.165 | 6166649  | 51.006 ug/ml |
| 7) N-EICOSANE                 | 12.450 | 6253775  | 50.480 ug/ml |
| 8) N-DOCOSANE                 | 13.628 | 6182900  | 50.386 ug/ml |
| 10) N-TETRACOSANE             | 14.712 | 6089214  | 50.203 ug/ml |
| 11) N-HEXACOSANE              | 15.715 | 5937344  | 49.751 ug/ml |
| 12) N-OCTACOSANE              | 16.647 | 5789265  | 48.936 ug/ml |
| 13) N-TRIACONTANE             | 17.519 | 5626270  | 47.704 ug/ml |
| 14) N-DOTRIACONTANE           | 18.334 | 5178935  | 47.436 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.104 | 4762844  | 47.918 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.831 | 4229116  | 48.267 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.523 | 3811439  | 49.836 ug/ml |
| 18) N-TETRACONTANE            | 21.320 | 3766894  | 51.418 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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