

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG092022\  
 Data File : FG010624.D  
 Signal(s) : FID1A.ch  
 Acq On : 20 Sep 2022 11:31  
 Operator : YP\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 50 PPM TRPH STD

Integration File: Sample.e  
 Quant Time: Sep 21 03:50:32 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG082622.M  
 Quant Title :  
 QLast Update : Fri Aug 26 23:48:05 2022  
 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... | 14.781 | 5940109  | 48.536 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 1.802  | 5728721  | 45.521 ug/ml |
| 2) N-DECANE                   | 4.304  | 6985628  | 54.499 ug/ml |
| 3) N-DODECANE                 | 6.487  | 7117642  | 54.081 ug/ml |
| 4) N-TETRADECANE              | 8.319  | 7161533  | 52.911 ug/ml |
| 5) N-HEXADECANE               | 9.926  | 7266983  | 51.861 ug/ml |
| 6) N-OCTADECANE               | 11.371 | 7269398  | 50.915 ug/ml |
| 7) N-EICOSANE                 | 12.681 | 7160928  | 50.153 ug/ml |
| 8) N-DOCOSANE                 | 13.881 | 6876255  | 49.344 ug/ml |
| 10) N-TETRACOSANE             | 14.986 | 6731503  | 48.581 ug/ml |
| 11) N-HEXACOSANE              | 16.007 | 6488987  | 47.832 ug/ml |
| 12) N-OCTACOSANE              | 16.958 | 6374748  | 48.204 ug/ml |
| 13) N-TRIACONTANE             | 17.848 | 6553229  | 50.574 ug/ml |
| 14) N-DOTRIACONTANE           | 18.680 | 6716735  | 52.536 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.463 | 6863650  | 55.482 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.206 | 6983629  | 60.169 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.917 | 7334785  | 63.860 ug/ml |
| 18) N-TETRACONTANE            | 21.757 | 7728882  | 65.555 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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