

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG050924\  
 Data File : FG013775.D  
 Signal(s) : FID1A.ch  
 Acq On : 09 May 2024 19:18  
 Operator : YP\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 50 PPM TRPH STD

Integration File: autoint1.e  
 Quant Time: May 10 04:12:10 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG050924.M  
 Quant Title :  
 QLast Update : Thu May 09 14:35:12 2024  
 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... | 15.069 | 5463082  | 46.892 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.056  | 5998865  | 48.491 ug/ml |
| 2) N-DECANE                   | 4.582  | 6173512  | 48.728 ug/ml |
| 3) N-DODECANE                 | 6.754  | 6262714  | 48.605 ug/ml |
| 4) N-TETRADECANE              | 8.588  | 6319724  | 48.049 ug/ml |
| 5) N-HEXADECANE               | 10.201 | 6348544  | 47.624 ug/ml |
| 6) N-OCTADECANE               | 11.650 | 6445511  | 47.322 ug/ml |
| 7) N-EICOSANE                 | 12.965 | 6476258  | 47.015 ug/ml |
| 8) N-DOCOSANE                 | 14.168 | 6209249  | 46.819 ug/ml |
| 10) N-TETRACOSANE             | 15.275 | 6124430  | 46.403 ug/ml |
| 11) N-HEXACOSANE              | 16.299 | 6021417  | 46.373 ug/ml |
| 12) N-OCTACOSANE              | 17.251 | 5887335  | 46.394 ug/ml |
| 13) N-TRIACONTANE             | 18.143 | 5872422  | 46.258 ug/ml |
| 14) N-DOTRIACONTANE           | 18.977 | 5707052  | 44.849 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.762 | 5422875  | 46.422 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.503 | 5031366  | 45.661 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.258 | 4691112  | 47.032 ug/ml |
| 18) N-TETRACONTANE            | 22.203 | 4347447  | 44.027 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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