

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG061923\  
 Data File : FG012216.D  
 Signal(s) : FID1A.ch  
 Acq On : 19 Jun 2023 19:39  
 Operator : YP\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 50 PPM TRPH STD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 06/20/2023  
 Supervised By :Ankita Jodhani 06/20/2023

Integration File: autoint1.e  
 Quant Time: Jun 20 04:12:27 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG060223.M  
 Quant Title :  
 QLast Update : Thu Jun 01 17:30:11 2023  
 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... | 15.003 | 5622706  | 42.171 ug/ml  |
| Target Compounds              |        |          |               |
| 1) N-OCTANE                   | 2.028  | 6397938  | 46.004 ug/ml  |
| 2) N-DECANE                   | 4.538  | 6668161  | 45.256 ug/ml  |
| 3) N-DODECANE                 | 6.708  | 6795673  | 45.273 ug/ml  |
| 4) N-TETRADECANE              | 8.537  | 6766680  | 45.165 ug/ml  |
| 5) N-HEXADECANE               | 10.147 | 6912188  | 44.178 ug/ml  |
| 6) N-OCTADECANE               | 11.591 | 6899073  | 43.382 ug/ml  |
| 7) N-EICOSANE                 | 12.904 | 6798737  | 42.843 ug/ml  |
| 8) N-DOCOSANE                 | 14.102 | 6464043  | 42.307 ug/ml  |
| 10) N-TETRACOSANE             | 15.206 | 6299910  | 42.175 ug/ml  |
| 11) N-HEXACOSANE              | 16.229 | 6017061  | 42.488 ug/ml  |
| 12) N-OCTACOSANE              | 17.181 | 5824450  | 43.025 ug/ml  |
| 13) N-TRIACONTANE             | 18.068 | 5715833  | 43.139 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.902 | 5543921  | 43.432 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.687 | 5418907  | 44.520 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.428 | 5548179  | 45.271 ug/mlm |
| 17) N-OCTATRIACONTANE         | 21.168 | 5812923  | 45.560 ug/ml  |
| 18) N-TETRACONTANE            | 22.085 | 6076975  | 45.893 ug/ml  |
| -----                         |        |          |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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