

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG032525\  
 Data File : FG015551.D  
 Signal(s) : FID1A.ch  
 Acq On : 25 Mar 2025 15:15  
 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: autoint1.e  
 Quant Time: Mar 26 01:41:11 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG030325.M  
 Quant Title :  
 QLast Update : Mon Mar 03 14:06:11 2025  
 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... | 15.032 | 5715113  | 52.491 ug/ml  |
| Target Compounds              |        |          |               |
| 1) N-OCTANE                   | 1.993  | 5430482  | 49.401 ug/ml  |
| 2) N-DECANE                   | 4.526  | 5746277  | 51.641 ug/ml  |
| 3) N-DODECANE                 | 6.710  | 6018945  | 51.790 ug/ml  |
| 4) N-TETRADECANE              | 8.546  | 6050972  | 52.513 ug/ml  |
| 5) N-HEXADECANE               | 10.161 | 6238333  | 52.560 ug/ml  |
| 6) N-OCTADECANE               | 11.610 | 6494260  | 52.438 ug/ml  |
| 7) N-EICOSANE                 | 12.926 | 6392672  | 52.628 ug/ml  |
| 8) N-DOCOSANE                 | 14.129 | 6333552  | 52.898 ug/ml  |
| 10) N-TETRACOSANE             | 15.237 | 6349894  | 53.175 ug/ml  |
| 11) N-HEXACOSANE              | 16.262 | 6200569  | 52.838 ug/ml  |
| 12) N-OCTACOSANE              | 17.215 | 6081553  | 52.539 ug/ml  |
| 13) N-TRIACONTANE             | 18.105 | 6095200  | 52.463 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.939 | 5940102  | 51.487 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.724 | 5453136  | 50.776 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.465 | 4740237  | 49.446 ug/mlm |
| 17) N-OCTATRIACONTANE         | 21.211 | 4474893  | 50.141 ug/ml  |
| 18) N-TETRACONTANE            | 22.144 | 4211918  | 51.341 ug/ml  |
| -----                         |        |          |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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