

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG022724\  
 Data File : FG013554.D  
 Signal(s) : FID1A.ch  
 Acq On : 27 Feb 2024 15:30  
 Operator : YP\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 28 00:26:08 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG020124.M  
 Quant Title :  
 QLast Update : Thu Feb 01 14:07:32 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... | 15.075 | 5468268  | 48.843 ug/ml  |
| Target Compounds              |        |          |               |
| 1) N-OCTANE                   | 2.058  | 5752623  | 48.572 ug/ml  |
| 2) N-DECANE                   | 4.586  | 5845234  | 49.137 ug/ml  |
| 3) N-DODECANE                 | 6.758  | 6075108  | 49.278 ug/ml  |
| 4) N-TETRADECANE              | 8.591  | 5970681  | 49.413 ug/ml  |
| 5) N-HEXADECANE               | 10.204 | 6087354  | 49.208 ug/ml  |
| 6) N-OCTADECANE               | 11.653 | 6293556  | 49.052 ug/ml  |
| 7) N-EICOSANE                 | 12.968 | 6156847  | 48.958 ug/ml  |
| 8) N-DOCOSANE                 | 14.171 | 6055596  | 48.934 ug/ml  |
| 10) N-TETRACOSANE             | 15.280 | 5996522  | 49.067 ug/ml  |
| 11) N-HEXACOSANE              | 16.304 | 5864896  | 49.373 ug/ml  |
| 12) N-OCTACOSANE              | 17.258 | 5762679  | 50.065 ug/ml  |
| 13) N-TRIACONTANE             | 18.150 | 5673394  | 50.829 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.983 | 5355761  | 51.265 ug/mlm |
| 15) N-TETRATRIACONTANE        | 19.770 | 4364544  | 52.388 ug/mlm |
| 16) N-HEXATRIACONTANE         | 20.512 | 3571241  | 56.698 ug/ml  |
| 17) N-OCTATRIACONTANE         | 21.268 | 2954121  | 53.867 ug/mlm |
| 18) N-TETRACONTANE            | 22.215 | 3039776  | 58.036 ug/mlm |
| -----                         |        |          |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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