

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF102824\  
 Data File : FF014806.D  
 Signal(s) : FID2B.ch  
 Acq On : 28 Oct 2024 12:30  
 Operator : YP\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 50 PPM TRPH STD

Integration File: autoint1.e  
 Quant Time: Oct 29 00:45:34 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF102124.M  
 Quant Title :  
 QLast Update : Tue Oct 22 08:35:55 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... | 15.020 | 7532882  | 57.240 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.053  | 7740093  | 55.631 ug/ml |
| 2) N-DECANE                   | 4.576  | 8771840  | 61.404 ug/ml |
| 3) N-DODECANE                 | 6.740  | 8832619  | 60.867 ug/ml |
| 4) N-TETRADECANE              | 8.565  | 8805815  | 60.073 ug/ml |
| 5) N-HEXADECANE               | 10.172 | 8772869  | 59.699 ug/ml |
| 6) N-OCTADECANE               | 11.614 | 8851395  | 58.959 ug/ml |
| 7) N-EICOSANE                 | 12.924 | 8864792  | 58.436 ug/ml |
| 8) N-DOCOSANE                 | 14.121 | 8520523  | 57.904 ug/ml |
| 10) N-TETRACOSANE             | 15.224 | 8421446  | 57.301 ug/ml |
| 11) N-HEXACOSANE              | 16.245 | 8267993  | 56.606 ug/ml |
| 12) N-OCTACOSANE              | 17.194 | 8191223  | 56.690 ug/ml |
| 13) N-TRIACONTANE             | 18.082 | 8445768  | 57.693 ug/ml |
| 14) N-DOTRIACONTANE           | 18.914 | 8411073  | 58.465 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.697 | 7953042  | 57.991 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.436 | 7298898  | 56.262 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.171 | 6941187  | 60.350 ug/ml |
| 18) N-TETRACONTANE            | 22.083 | 6561747  | 62.496 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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