

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE100522\  
 Data File : FE037953.D  
 Signal(s) : FID1B.ch  
 Acq On : 05 Oct 2022 14:56  
 Operator : YP\AJ  
 Sample : 50 TRPH STD  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 50 TRPH STD

Integration File: autoint1.e  
 Quant Time: Oct 05 15:24:58 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE100522.M  
 Quant Title :  
 QLast Update : Wed Oct 05 15:24:43 2022  
 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... | 14.677 | 6468230  | 50.000 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 1.764  | 7066942  | 50.000 ug/ml |
| 2) N-DECANE                   | 4.258  | 7192244  | 50.000 ug/ml |
| 3) N-DODECANE                 | 6.434  | 7392365  | 50.000 ug/ml |
| 4) N-TETRADECANE              | 8.254  | 7530985  | 50.000 ug/ml |
| 5) N-HEXADECANE               | 9.852  | 7694179  | 50.000 ug/ml |
| 6) N-OCTADECANE               | 11.287 | 7744458  | 50.000 ug/ml |
| 7) N-EICOSANE                 | 12.590 | 7680189  | 50.000 ug/ml |
| 8) N-DOCOSANE                 | 13.781 | 7460371  | 50.000 ug/ml |
| 10) N-TETRACOSANE             | 14.878 | 7376551  | 50.000 ug/ml |
| 11) N-HEXACOSANE              | 15.895 | 7158931  | 50.000 ug/ml |
| 12) N-OCTACOSANE              | 16.839 | 6940209  | 50.000 ug/ml |
| 13) N-TRIACONTANE             | 17.721 | 6786329  | 50.000 ug/ml |
| 14) N-DOTRIACONTANE           | 18.549 | 7001751  | 50.000 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.328 | 6851636  | 50.000 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.063 | 6669258  | 50.000 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.761 | 6610248  | 50.000 ug/ml |
| 18) N-TETRACONTANE            | 21.532 | 6928907  | 50.000 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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