

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE042123\  
 Data File : FE041467.D  
 Signal(s) : FID1B.ch  
 Acq On : 21 Apr 2023 00:56  
 Operator : YP\AJ  
 Sample : 50 TRPH STD  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 50 TRPH STD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 04/21/2023  
 Supervised By :Ankita Jodhani 04/21/2023

Integration File: autoint1.e  
 Quant Time: Apr 21 06:58:41 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE042123.M  
 Quant Title :  
 QLast Update : Fri Apr 21 06:54:01 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... | 15.063 | 7436519  | 52.921 ug/ml  |
| Target Compounds              |        |          |               |
| 1) N-OCTANE                   | 2.084  | 8084096  | 52.372 ug/ml  |
| 2) N-DECANE                   | 4.607  | 8498194  | 52.680 ug/ml  |
| 3) N-DODECANE                 | 6.777  | 8657358  | 52.729 ug/ml  |
| 4) N-TETRADECANE              | 8.605  | 8645680  | 52.744 ug/ml  |
| 5) N-HEXADECANE               | 10.213 | 8789924  | 52.748 ug/ml  |
| 6) N-OCTADECANE               | 11.657 | 8795758  | 52.702 ug/ml  |
| 7) N-EICOSANE                 | 12.967 | 8744658  | 52.670 ug/ml  |
| 8) N-DOCOSANE                 | 14.164 | 8438835  | 52.714 ug/ml  |
| 10) N-TETRACOSANE             | 15.268 | 8399367  | 52.691 ug/ml  |
| 11) N-HEXACOSANE              | 16.287 | 8201030  | 52.622 ug/ml  |
| 12) N-OCTACOSANE              | 17.236 | 8059789  | 52.644 ug/ml  |
| 13) N-TRIACONTANE             | 18.123 | 7899576  | 52.852 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.956 | 7494218  | 51.895 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.738 | 6878868  | 52.455 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.476 | 6306821  | 52.336 ug/ml  |
| 17) N-OCTATRIACONTANE         | 21.224 | 6123854  | 52.341 ug/mlm |
| 18) N-TETRACONTANE            | 22.164 | 6150494  | 52.368 ug/ml  |
| -----                         |        |          |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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## Instrument :

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