

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF031722\  
 Data File : FF010054.D  
 Signal(s) : FID2B.ch  
 Acq On : 17 Mar 2022 13:52  
 Operator : AJ\MA  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 50 PPM TRPH STD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 03/18/2022  
 Supervised By :Ankita Jodhani 03/18/2022

Integration File: autoint1.e  
 Quant Time: Mar 17 22:14:09 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF031022.M  
 Quant Title :  
 QLast Update : Thu Mar 10 12:46:01 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... | 14.695 | 7062410  | 47.092 ug/mlm |
| Target Compounds              |        |          |               |
| 1) N-OCTANE                   | 2.334  | 7878552  | 47.536 ug/ml  |
| 2) N-DECANE                   | 4.435  | 8070680  | 47.321 ug/ml  |
| 3) N-DODECANE                 | 6.454  | 8131481  | 47.289 ug/ml  |
| 4) N-TETRADECANE              | 8.248  | 8224679  | 47.370 ug/ml  |
| 5) N-HEXADECANE               | 9.848  | 8260371  | 47.424 ug/ml  |
| 6) N-OCTADECANE               | 11.290 | 8473816  | 47.392 ug/ml  |
| 7) N-EICOSANE                 | 12.599 | 8202267  | 47.237 ug/ml  |
| 8) N-DOCOSANE                 | 13.797 | 8079368  | 47.255 ug/ml  |
| 10) N-TETRACOSANE             | 14.901 | 7978307  | 47.238 ug/ml  |
| 11) N-HEXACOSANE              | 15.922 | 7774651  | 47.084 ug/ml  |
| 12) N-OCTACOSANE              | 16.872 | 7572582  | 47.314 ug/ml  |
| 13) N-TRIACONTANE             | 17.761 | 7352083  | 47.865 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.594 | 7147015  | 48.940 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.376 | 6984901  | 50.999 ug/mlm |
| 16) N-HEXATRIACONTANE         | 20.116 | 6591031  | 53.007 ug/ml  |
| 17) N-OCTATRIACONTANE         | 20.854 | 6011329  | 53.983 ug/mlm |
| 18) N-TETRACONTANE            | 21.766 | 5960515  | 58.086 ug/ml  |
| -----                         |        |          |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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