

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG043024\  
 Data File : FG013725.D  
 Signal(s) : FID1A.ch  
 Acq On : 30 Apr 2024 22:02  
 Operator : YP\AJ  
 Sample : P2294-06MSD  
 Misc :  
 ALS Vial : 47 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 FOOT-PRINT-B-3MSD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 05/01/2024  
 Supervised By :mohammad ahmed 05/02/2024

Integration File: autoint1.e  
 Quant Time: May 01 05:00:50 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG041124.M  
 Quant Title :  
 QLast Update : Thu Apr 11 13:37:53 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... | 15.072 | 1604540  | 13.797 ug/ml  |
| Target Compounds              |        |          |               |
| 1) N-OCTANE                   | 2.060  | 1797492  | 14.678 ug/ml  |
| 2) N-DECANE                   | 4.583  | 2211000  | 17.651 ug/ml  |
| 3) N-DODECANE                 | 6.754  | 2294241  | 18.058 ug/ml  |
| 4) N-TETRADECANE              | 8.587  | 2354441  | 18.334 ug/ml  |
| 5) N-HEXADECANE               | 10.200 | 2399964  | 18.541 ug/ml  |
| 6) N-OCTADECANE               | 11.650 | 2414517  | 18.226 ug/mlm |
| 7) N-EICOSANE                 | 12.966 | 2464984  | 18.296 ug/ml  |
| 8) N-DOCOSANE                 | 14.170 | 2470409  | 18.845 ug/ml  |
| 10) N-TETRACOSANE             | 15.277 | 2819098  | 21.475 ug/ml  |
| 11) N-HEXACOSANE              | 16.303 | 2382021  | 18.229 ug/ml  |
| 12) N-OCTACOSANE              | 17.256 | 2574369  | 19.971 ug/ml  |
| 13) N-TRIACONTANE             | 18.147 | 2429673  | 18.722 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.982 | 2436682  | 19.019 ug/mlm |
| 15) N-TETRATRIACONTANE        | 19.768 | 2558363  | 21.371 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.511 | 2769312  | 25.254 ug/ml  |
| 17) N-OCTATRIACONTANE         | 21.269 | 2875460  | 28.417 ug/ml  |
| 18) N-TETRACONTANE            | 22.217 | 3100746  | 32.139 ug/ml  |
| -----                         |        |          |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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