

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG010224\  
 Data File : FG013328.D  
 Signal(s) : FID1A.ch  
 Acq On : 02 Jan 2024 14:18  
 Operator : YP\AJ  
 Sample : 06041-01MS  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 BU-02-12282023MS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 01/03/2024  
 Supervised By :Ankita Jodhani 01/03/2024

Integration File: autoint1.e  
 Quant Time: Jan 03 01:08:52 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG120423.M  
 Quant Title :  
 QLast Update : Mon Dec 04 11:42:34 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... | 15.071 | 1364111  | 12.707 ug/mlm |
| Target Compounds              |        |          |               |
| 1) N-OCTANE                   | 2.069  | 1301831  | 10.672 ug/ml  |
| 2) N-DECANE                   | 4.583  | 1553897  | 12.293 ug/ml  |
| 3) N-DODECANE                 | 6.757  | 1316927  | 10.485 ug/ml  |
| 4) N-TETRADECANE              | 8.594  | 1851660  | 15.339 ug/ml  |
| 5) N-HEXADECANE               | 10.206 | 1970809  | 16.214 ug/ml  |
| 6) N-OCTADECANE               | 11.655 | 2087425  | 17.369 ug/ml  |
| 7) N-EICOSANE                 | 12.969 | 2068995  | 17.509 ug/ml  |
| 8) N-DOCOSANE                 | 14.170 | 1984454  | 17.495 ug/ml  |
| 10) N-TETRACOSANE             | 15.277 | 2258228  | 19.390 ug/mlm |
| 11) N-HEXACOSANE              | 16.300 | 1979723  | 17.777 ug/ml  |
| 12) N-OCTACOSANE              | 17.252 | 1962331  | 17.781 ug/mlm |
| 13) N-TRIACONTANE             | 18.141 | 1963709  | 17.880 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.974 | 2082532  | 19.469 ug/mlm |
| 15) N-TETRATRIACONTANE        | 19.760 | 1736959  | 18.490 ug/mlm |
| 16) N-HEXATRIACONTANE         | 20.502 | 1503318  | 19.385 ug/mlm |
| 17) N-OCTATRIACONTANE         | 21.255 | 1295026  | 18.739 ug/ml  |
| 18) N-TETRACONTANE            | 22.202 | 1193454  | 16.468 ug/ml  |
| -----                         |        |          |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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