

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG100324\  
 Data File : FG014382.D  
 Signal(s) : FID1A.ch  
 Acq On : 03 Oct 2024 15:02  
 Operator : YP\AJ  
 Sample : P4272-01MSD  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 WASTEMSD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/04/2024  
 Supervised By :Ankita Jodhani 10/04/2024

Integration File: autoint1.e  
 Quant Time: Oct 04 01:53:45 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG100224.M  
 Quant Title :  
 QLast Update : Thu Oct 03 05:57:06 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... | 14.912 | 1066521  | 8.613 ug/ml   |
| Target Compounds              |        |          |               |
| 1) N-OCTANE                   | 1.941  | 1835650  | 14.577 ug/ml  |
| 2) N-DECANE                   | 4.434  | 1988953  | 16.885 ug/ml  |
| 3) N-DODECANE                 | 6.608  | 2041709  | 17.447 ug/ml  |
| 4) N-TETRADECANE              | 8.441  | 2042076  | 16.817 ug/ml  |
| 5) N-HEXADECANE               | 10.051 | 2134136  | 16.766 ug/ml  |
| 6) N-OCTADECANE               | 11.498 | 2226162  | 16.655 ug/ml  |
| 7) N-EICOSANE                 | 12.809 | 2172949  | 15.633 ug/ml  |
| 8) N-DOCOSANE                 | 14.010 | 2149226  | 15.669 ug/ml  |
| 10) N-TETRACOSANE             | 15.116 | 2200603  | 15.964 ug/ml  |
| 11) N-HEXACOSANE              | 16.140 | 2096071  | 15.162 ug/ml  |
| 12) N-OCTACOSANE              | 17.093 | 2000443  | 14.598 ug/ml  |
| 13) N-TRIACONTANE             | 17.982 | 2123629  | 15.316 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.817 | 1765256  | 12.949 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.602 | 1199901  | 9.117 ug/ml   |
| 16) N-HEXATRIACONTANE         | 20.344 | 938169   | 7.331 ug/mlm  |
| 17) N-OCTATRIACONTANE         | 21.071 | 737615   | 6.448 ug/mlm  |
| 18) N-TETRACONTANE            | 21.960 | 1340655  | 12.489 ug/mlm |
| -----                         |        |          |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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