

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF042222\  
 Data File : FF010379.D  
 Signal(s) : FID2B.ch  
 Acq On : 22 Apr 2022 16:23  
 Operator : AJ\MA  
 Sample : N2447-01MSD  
 Misc :  
 ALS Vial : 59 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 WASTEMSD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 04/25/2022  
 Supervised By :mohammad ahmed 04/25/2022

Integration File: Sample.e  
 Quant Time: Apr 22 23:05:15 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF040122.M  
 Quant Title :  
 QLast Update : Fri Apr 01 11:58:56 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... | 14.612 | 1534353  | 12.837 ug/mlm |
| Target Compounds              |        |          |               |
| 1) N-OCTANE                   | 2.269  | 1822807  | 13.909 ug/ml  |
| 2) N-DECANE                   | 4.357  | 2265490  | 17.040 ug/ml  |
| 3) N-DODECANE                 | 6.373  | 2354192  | 17.681 ug/ml  |
| 4) N-TETRADECANE              | 8.167  | 2424531  | 18.286 ug/ml  |
| 5) N-HEXADECANE               | 9.766  | 2442196  | 18.396 ug/ml  |
| 6) N-OCTADECANE               | 11.207 | 2562609  | 18.639 ug/ml  |
| 7) N-EICOSANE                 | 12.517 | 2422318  | 18.029 ug/ml  |
| 8) N-DOCOSANE                 | 13.714 | 2359637  | 17.635 ug/mlm |
| 10) N-TETRACOSANE             | 14.816 | 2306417  | 17.224 ug/mlm |
| 11) N-HEXACOSANE              | 15.838 | 2234549  | 16.847 ug/mlm |
| 12) N-OCTACOSANE              | 16.786 | 2190086  | 16.524 ug/ml  |
| 13) N-TRIACONTANE             | 17.672 | 2208655  | 16.728 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.504 | 2368187  | 18.348 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.284 | 1810197  | 15.553 ug/mlm |
| 16) N-HEXATRIACONTANE         | 20.024 | 1471659  | 14.110 ug/ml  |
| 17) N-OCTATRIACONTANE         | 20.744 | 1427442  | 15.977 ug/mlm |
| 18) N-TETRACONTANE            | 21.621 | 1558673  | 17.793 ug/mlm |
| -----                         |        |          |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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