

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF042722\  
 Data File : FF010417.D  
 Signal(s) : FID2B.ch  
 Acq On : 27 Apr 2022 16:55  
 Operator : AJ\MA  
 Sample : N2514-05MS  
 Misc :  
 ALS Vial : 59 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 WC-16-1A-6-GRMS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 04/28/2022  
 Supervised By :mohammad ahmed 04/29/2022

Integration File: Sample.e  
 Quant Time: Apr 28 02:13:23 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... | 14.623 | 1795135  | 15.018 ug/mlm |
| Target Compounds              |        |          |               |
| 1) N-OCTANE                   | 2.265  | 1901009  | 14.506 ug/mlm |
| 2) N-DECANE                   | 4.355  | 2453243  | 18.453 ug/mlm |
| 3) N-DODECANE                 | 6.372  | 2515350  | 18.891 ug/mlm |
| 4) N-TETRADECANE              | 8.169  | 2886441  | 21.770 ug/mlm |
| 5) N-HEXADECANE               | 9.770  | 2909045  | 21.912 ug/mlm |
| 6) N-OCTADECANE               | 11.215 | 2578855  | 18.757 ug/mlm |
| 7) N-EICOSANE                 | 12.527 | 3960284  | 29.477 ug/mlm |
| 8) N-DOCOSANE                 | 13.726 | 3505081  | 26.196 ug/mlm |
| 10) N-TETRACOSANE             | 14.827 | 2289813  | 17.100 ug/mlm |
| 11) N-HEXACOSANE              | 15.846 | 2354688  | 17.753 ug/mlm |
| 12) N-OCTACOSANE              | 16.793 | 2564609  | 19.350 ug/mlm |
| 13) N-TRIACONTANE             | 17.680 | 2447749  | 18.539 ug/mlm |
| 14) N-DOTRIACONTANE           | 18.508 | 1960433  | 15.189 ug/mlm |
| 15) N-TETRATRIACONTANE        | 19.289 | 2261490  | 19.431 ug/mlm |
| 16) N-HEXATRIACONTANE         | 20.026 | 1496148  | 14.345 ug/mlm |
| 17) N-OCTATRIACONTANE         | 20.746 | 1549102  | 17.339 ug/mlm |
| 18) N-TETRACONTANE            | 21.622 | 1544277  | 17.629 ug/mlm |
| -----                         |        |          |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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