

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF112724\  
 Data File : FF015127.D  
 Signal(s) : FID2B.ch  
 Acq On : 27 Nov 2024 10:48  
 Operator : YP\AJ  
 Sample : P4951-01MS  
 Misc :  
 ALS Vial : 64 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 AU-05-112124MS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 12/02/2024  
 Supervised By :Ankita Jodhani 12/02/2024

Integration File: Sample.e  
 Quant Time: Nov 29 00:07:38 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF112124.M  
 Quant Title :  
 QLast Update : Thu Nov 21 01:46:50 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... | 15.013 | 1386804  | 12.548 ug/ml  |
| Target Compounds              |        |          |               |
| 1) N-OCTANE                   | 2.043  | 1182196  | 9.425 ug/ml   |
| 2) N-DECANE                   | 4.567  | 2095042  | 16.569 ug/ml  |
| 3) N-DODECANE                 | 6.730  | 3692577  | 28.343 ug/ml  |
| 4) N-TETRADECANE              | 8.556  | 5100452  | 40.240 ug/mlm |
| 5) N-HEXADECANE               | 10.163 | 5558818  | 43.163 ug/mlm |
| 6) N-OCTADECANE               | 11.606 | 5157996  | 39.091 ug/mlm |
| 7) N-EICOSANE                 | 12.916 | 4402767  | 34.528 ug/ml  |
| 8) N-DOCOSANE                 | 14.115 | 3323301  | 26.767 ug/ml  |
| 10) N-TETRACOSANE             | 15.217 | 2657388  | 21.834 ug/ml  |
| 11) N-HEXACOSANE              | 16.240 | 2189337  | 18.531 ug/ml  |
| 12) N-OCTACOSANE              | 17.190 | 2790875  | 23.945 ug/ml  |
| 13) N-TRIACONTANE             | 18.079 | 2806558  | 24.195 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.913 | 2713180  | 24.115 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.700 | 2645550  | 27.186 ug/mlm |
| 16) N-HEXATRIACONTANE         | 20.443 | 1995405  | 25.531 ug/mlm |
| 17) N-OCTATRIACONTANE         | 21.184 | 2598436  | 37.868 ug/mlm |
| 18) N-TETRACONTANE            | 22.102 | 3548421  | 54.273 ug/ml  |
| -----                         |        |          |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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