

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF122921\  
 Data File : FF009596.D  
 Signal(s) : FID2B.ch  
 Acq On : 29 Dec 2021 15:09  
 Operator : AJ\MA  
 Sample : M5247-01MS  
 Misc :  
 ALS Vial : 61 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 WASTEMS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 12/30/2021  
 Supervised By :Ankita Jodhani 12/30/2021

Integration File: autoint1.e  
 Quant Time: Dec 30 00:22:38 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF121521.M  
 Quant Title :  
 QLast Update : Thu Dec 16 03:33:07 2021  
 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... | 14.465 | 1668103  | 14.400 ug/mlm |
| Target Compounds              |        |          |               |
| 1) N-OCTANE                   | 2.187  | 2371142  | 17.119 ug/ml  |
| 2) N-DECANE                   | 4.252  | 2742595  | 19.236 ug/ml  |
| 3) N-DODECANE                 | 6.259  | 2764832  | 19.119 ug/ml  |
| 4) N-TETRADECANE              | 8.045  | 2795153  | 19.225 ug/ml  |
| 5) N-HEXADECANE               | 9.637  | 2508840  | 17.469 ug/ml  |
| 6) N-OCTADECANE               | 11.073 | 2622896  | 18.173 ug/ml  |
| 7) N-EICOSANE                 | 12.376 | 2506872  | 17.689 ug/ml  |
| 8) N-DOCOSANE                 | 13.569 | 2390634  | 17.544 ug/ml  |
| 10) N-TETRACOSANE             | 14.668 | 2423326  | 18.405 ug/ml  |
| 11) N-HEXACOSANE              | 15.685 | 2239339  | 17.917 ug/mlm |
| 12) N-OCTACOSANE              | 16.631 | 2354714  | 19.775 ug/ml  |
| 13) N-TRIACONTANE             | 17.515 | 2226671  | 19.439 ug/mlm |
| 14) N-DOTRIACONTANE           | 18.343 | 2339719  | 21.409 ug/mlm |
| 15) N-TETRATRIACONTANE        | 19.124 | 1943242  | 18.345 ug/mlm |
| 16) N-HEXATRIACONTANE         | 19.858 | 1726859  | 17.240 ug/mlm |
| 17) N-OCTATRIACONTANE         | 20.566 | 1601121  | 16.306 ug/mlm |
| 18) N-TETRACONTANE            | 21.391 | 1551502  | 15.362 ug/ml  |
| -----                         |        |          |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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