

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF020124\  
 Data File : FF013949.D  
 Signal(s) : FID2B.ch  
 Acq On : 01 Feb 2024 16:20  
 Operator : YP\AJ  
 Sample : P1187-10  
 Misc : LOD 1 PPM  
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 02 06:29:07 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF020124.M  
 Quant Title :  
 QLast Update : Thu Feb 01 14:13:56 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... | 14.954 | 2373278  | 23.717 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 1.993  | 120554   | 1.125 ug/ml  |
| 2) N-DECANE                   | 4.507  | 121499   | 1.178 ug/ml  |
| 3) N-DODECANE                 | 6.671  | 100251   | 0.948 ug/ml  |
| 4) N-TETRADECANE              | 8.499  | 111626   | 1.072 ug/mlm |
| 5) N-HEXADECANE               | 10.106 | 120584   | 1.122 ug/mlm |
| 6) N-OCTADECANE               | 11.546 | 126147   | 1.124 ug/mlm |
| 7) N-EICOSANE                 | 12.854 | 131094   | 1.184 ug/mlm |
| 8) N-DOCOSANE                 | 14.052 | 139051   | 1.265 ug/mlm |
| 10) N-TETRACOSANE             | 15.159 | 134823   | 1.237 ug/ml  |
| 11) N-HEXACOSANE              | 16.183 | 129637   | 1.232 ug/mlm |
| 12) N-OCTACOSANE              | 17.133 | 127328   | 1.248 ug/mlm |
| 13) N-TRIACONTANE             | 18.021 | 143748   | 1.435 ug/mlm |
| 14) N-DOTRIACONTANE           | 18.857 | 161628   | 1.676 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.641 | 116818   | 1.522 ug/mlm |
| 16) N-HEXATRIACONTANE         | 20.379 | 59592    | 1.028 ug/mlm |
| 17) N-OCTATRIACONTANE         | 21.110 | 40779    | 0.875 ug/mlm |
| 18) N-TETRACONTANE            | 22.011 | 90152    | 2.121 ug/mlm |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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