

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF021422\  
 Data File : FF009938.D  
 Signal(s) : FID2B.ch  
 Acq On : 14 Feb 2022 16:09  
 Operator : AJ\MA  
 Sample : N1527-03MS  
 Misc :  
 ALS Vial : 59 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 SP25-04-20220210MS

Integration File: autoint1.e  
 Quant Time: Feb 15 00:43:41 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF021022.M  
 Quant Title :  
 QLast Update : Fri Feb 11 12:58:22 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... | 14.418 | 2331065  | 21.567 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.150  | 1572765  | 11.577 ug/ml |
| 2) N-DECANE                   | 4.207  | 2305262  | 16.802 ug/ml |
| 3) N-DODECANE                 | 6.211  | 2399448  | 17.455 ug/ml |
| 4) N-TETRADECANE              | 7.996  | 2563399  | 18.755 ug/ml |
| 5) N-HEXADECANE               | 9.588  | 2643166  | 19.570 ug/ml |
| 6) N-OCTADECANE               | 11.025 | 2722958  | 20.047 ug/ml |
| 7) N-EICOSANE                 | 12.329 | 2662139  | 20.684 ug/ml |
| 8) N-DOCOSANE                 | 13.521 | 2556085  | 20.531 ug/ml |
| 10) N-TETRACOSANE             | 14.621 | 2540393  | 20.514 ug/ml |
| 11) N-HEXACOSANE              | 15.639 | 2418353  | 20.359 ug/ml |
| 12) N-OCTACOSANE              | 16.585 | 2380395  | 20.283 ug/ml |
| 13) N-TRIACONTANE             | 17.469 | 2272504  | 19.585 ug/ml |
| 14) N-DOTRIACONTANE           | 18.298 | 2032746  | 17.553 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.079 | 1508504  | 13.481 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.816 | 1032467  | 9.808 ug/ml  |
| 17) N-OCTATRIACONTANE         | 20.520 | 711206   | 7.641 ug/ml  |
| 18) N-TETRACONTANE            | 21.330 | 587582   | 6.325 ug/ml  |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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