

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG071219\  
 Data File : FG005420.D  
 Signal(s) : FID1A.ch  
 Acq On : 12 Jul 2019 11:54  
 Operator : DD\AJ  
 Sample : K3740-06MS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 12 22:52:30 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG070819.M  
 Quant Title :  
 QLast Update : Tue Jul 09 08:00:47 2019  
 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... | 14.786 | 1810234  | 16.820 ug/mlm |
| Target Compounds              |        |          |               |
| 1) N-OCTANE                   | 2.353  | 1188767  | 9.786 ug/ml   |
| 2) N-DECANE                   | 4.471  | 1765930  | 14.264 ug/ml  |
| 3) N-DODECANE                 | 6.502  | 1978485  | 15.698 ug/ml  |
| 4) N-TETRADECANE              | 8.305  | 1877670  | 14.874 ug/ml  |
| 5) N-HEXADECANE               | 9.912  | 2298627  | 18.091 ug/ml  |
| 6) N-OCTADECANE               | 11.361 | 1925894  | 15.367 ug/ml  |
| 7) N-EICOSANE                 | 12.680 | 2124951  | 16.841 ug/mlm |
| 8) N-DOCOSANE                 | 13.880 | 2013780  | 16.242 ug/mlm |
| 10) N-TETRACOSANE             | 14.969 | 19987053 | 163.298 ug/ml |
| 11) N-HEXACOSANE              | 16.013 | 3326905  | 27.688 ug/ml  |
| 12) N-OCTACOSANE              | 16.968 | 1850433  | 15.452 ug/ml  |
| 13) N-TRIACONTANE             | 17.858 | 3361346  | 28.169 ug/mlm |
| 14) N-DOTRIACONTANE           | 18.693 | 4622503  | 39.948 ug/mlm |
| 15) N-TETRATRIACONTANE        | 19.481 | 1724314  | 15.707 ug/mlm |
| 16) N-HEXATRIACONTANE         | 20.224 | 1121211  | 10.618 ug/mlm |
| 17) N-OCTATRIACONTANE         | 20.992 | 1263669  | 13.437 ug/ml  |
| 18) N-TETRACONTANE            | 21.967 | 1254051  | 12.663 ug/mlm |
| -----                         |        |          |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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