

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE012519\  
 Data File : FE029522.D  
 Signal(s) : FID1B.CH  
 Acq On : 25 Jan 2019 20:21  
 Operator : AJ\SJ  
 Sample : K1238-02MS  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 28 02:47:40 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\C44-FE010419.M  
 Quant Title :  
 QLast Update : Fri Jan 04 15:40:11 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul  
 Signal Phase : Rxi-1ms  
 Signal Info : 20m x 0.18mm x 0.18um

| Compound                       | R.T.   | Response | Conc Units    |
|--------------------------------|--------|----------|---------------|
| -----                          |        |          |               |
| System Monitoring Compounds    |        |          |               |
| 13) S TETRACOSANE-d50 (SURR... | 14.821 | 4310115  | 22.477 ug/ml  |
| Target Compounds               |        |          |               |
| 1) N-OCTANE                    | 2.493  | 2838037  | 16.196 ug/mlm |
| 3) N-DECANE                    | 4.541  | 4331067  | 15.714 ug/ml  |
| 5) N-DODECANE                  | 6.555  | 4637738  | 24.793 ug/ml  |
| 6) N-TETRADECANE               | 8.354  | 4901496  | 25.857 ug/mlm |
| 7) N-HEXADECANE                | 9.958  | 4945823  | 25.928 ug/mlm |
| 8) N-OCTADECANE                | 11.404 | 5018399  | 26.219 ug/mlm |
| 9) N-EICOSANE                  | 12.719 | 5009625  | 26.409 ug/mlm |
| 10) N-TETRACOSANE              | 15.027 | 5073930  | 26.736 ug/mlm |
| 11) N-OCTACOSANE               | 17.004 | 5596736  | 29.970 ug/ml  |
| 12) N-DOTRIACONTANE            | 18.730 | 5005400  | 30.119 ug/mlm |
| 14) N-HEXATRIACONTANE          | 20.256 | 4631303  | 45.457 ug/mlm |
| 15) N-TETRACONTANE             | 21.978 | 4533704  | 52.234 ug/ml  |
| 16) N-TETRTETRACOOCTANE        | 24.867 | 221929   | 2.964 ug/ml   |
| -----                          |        |          |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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