

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE073119\  
 Data File : FE030198.D  
 Signal(s) : FID1B.CH  
 Acq On : 31 Jul 2019 20:06  
 Operator : AJ\SJ  
 Sample : K4074-13MSD  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 01 08:12:24 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\C44-FE071719.M  
 Quant Title :  
 QLast Update : Thu Jul 18 07:59:42 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... | 14.585 | 4341764  | 24.317 ug/mlm |
| Target Compounds               |        |          |               |
| 1) N-OCTANE                    | 2.334  | 2528434  | 15.552 ug/ml  |
| 3) N-DECANE                    | 4.332  | 3927896  | 15.510 ug/ml  |
| 5) N-DODECANE                  | 6.336  | 4133130  | 24.199 ug/ml  |
| 6) N-TETRADECANE               | 8.214  | 1394535  | 8.053 ug/ml   |
| 7) N-HEXADECANE                | 9.729  | 4281312  | 24.620 ug/ml  |
| 8) N-OCTADECANE                | 11.172 | 4325801  | 24.990 ug/mlm |
| 9) N-EICOSANE                  | 12.488 | 4409258  | 25.570 ug/mlm |
| 10) N-TETRACOSANE              | 14.785 | 12225748 | 71.318 ug/ml  |
| 11) N-OCTACOSANE               | 16.761 | 10568685 | 62.785 ug/mlm |
| 12) N-DOTRIACONTANE            | 18.489 | 4106008  | 24.962 ug/mlm |
| 14) N-HEXATRIACONTANE          | 20.011 | 4519582  | 29.942 ug/ml  |
| 15) N-TETRACONTANE             | 21.600 | 2424874  | 16.843 ug/mlm |
| 16) N-TETRTETRACOCTANE         | 24.195 | 262591   | 1.703 ug/mlm  |
| -----                          |        |          |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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