

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE091319\  
 Data File : FE030480.D  
 Signal(s) : FID1B.CH  
 Acq On : 13 Sep 2019 16:53  
 Operator : DD\AJ  
 Sample : K4866-04MSD  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 ROLL-OFF-1MSD

Manual Integrations  
 APPROVED

Ankita  
 9/16/2019 3:43:34 PM

Integration File: autoint1.e  
 Quant Time: Sep 14 05:02:06 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\C44-FE090819.M  
 Quant Title :  
 QLast Update : Mon Sep 09 04:07:04 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... | 14.537 | 3498028  | 17.577 ug/ml  |
| Target Compounds               |        |          |               |
| 1) N-OCTANE                    | 2.317  | 2438382  | 13.614 ug/ml  |
| 2) N-NONANE                    | 3.282  | 215084   | 1.190 ug/ml   |
| 3) N-DECANE                    | 4.302  | 4121994  | 14.652 ug/ml  |
| 4) N-UNDECANE                  | 5.347  | 206656   | 1.089 ug/mlm  |
| 5) N-DODECANE                  | 6.305  | 3934376  | 20.732 ug/mlm |
| 6) N-TETRADECANE               | 8.095  | 4185036  | 21.670 ug/mlm |
| 7) N-HEXADECANE                | 9.692  | 4125280  | 21.237 ug/ml  |
| 8) N-OCTADECANE                | 11.132 | 4130970  | 21.347 ug/ml  |
| 9) N-EICOSANE                  | 12.442 | 4073043  | 21.174 ug/ml  |
| 10) N-TETRACOSANE              | 14.743 | 4104602  | 21.409 ug/ml  |
| 11) N-OCTACOSANE               | 16.714 | 4191659  | 22.268 ug/ml  |
| 12) N-DOTRIACONTANE            | 18.436 | 3989043  | 22.442 ug/ml  |
| 14) N-HEXATRIACONTANE          | 19.960 | 2927728  | 18.475 ug/mlm |
| 15) N-TETRACONTANE             | 21.524 | 2880637  | 20.624 ug/ml  |
| 16) N-TETRATETRACOCTANE        | 24.050 | 183508   | 1.498 ug/ml   |
| -----                          |        |          |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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FID\_E  
ClientSampled :  
ROLL-OFF-1MSD

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