

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE090919\  
 Data File : FE030377.D  
 Signal(s) : FID1B.CH  
 Acq On : 10 Sep 2019 3:05  
 Operator : DD\AJ  
 Sample : K4757-20MSD  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 A16MSD

Manual Integrations  
 APPROVED

Ankita  
 9/11/2019 4:12:10 PM

Integration File: autoint1.e  
 Quant Time: Sep 10 05:49:58 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... | 14.551 | 5167351  | 25.966 ug/mlm |
| Target Compounds               |        |          |               |
| 1) N-OCTANE                    | 2.322  | 3391250  | 18.934 ug/ml  |
| 3) N-DECANE                    | 4.313  | 4978398  | 17.696 ug/ml  |
| 5) N-DODECANE                  | 6.318  | 5543243  | 29.211 ug/ml  |
| 6) N-TETRADECANE               | 8.109  | 5906493  | 30.584 ug/ml  |
| 7) N-HEXADECANE                | 9.707  | 6249771  | 32.174 ug/ml  |
| 8) N-OCTADECANE                | 11.148 | 6353124  | 32.831 ug/ml  |
| 9) N-EICOSANE                  | 12.457 | 6327472  | 32.894 ug/ml  |
| 10) N-TETRACOSANE              | 14.758 | 6346859  | 33.104 ug/ml  |
| 11) N-OCTACOSANE               | 16.728 | 6433386  | 34.177 ug/ml  |
| 12) N-DOTRIACONTANE            | 18.447 | 6085068  | 34.235 ug/ml  |
| 14) N-HEXATRIACONTANE          | 19.969 | 4659492  | 29.403 ug/ml  |
| 15) N-TETRACONTANE             | 21.535 | 4031906  | 28.866 ug/ml  |
| -----                          |        |          |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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