

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG093019\  
 Data File : FG006098.D  
 Signal(s) : FID1A.ch  
 Acq On : 30 Sep 2019 17:24  
 Operator : DD\AJ  
 Sample : K4668-16MSD  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 SU-04-092619MSD

Manual Integrations  
 APPROVED

Ankita  
 10/2/2019 9:41:18 AM

Integration File: autoint1.e  
 Quant Time: Oct 01 02:18:16 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG090719.M  
 Quant Title :  
 QLast Update : Mon Sep 09 05:03:58 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... | 14.724 | 1722629  | 15.333 ug/ml  |
| Target Compounds              |        |          |               |
| 2) N-DECANE                   | 4.422  | 1402376  | 9.992 ug/ml   |
| 3) N-DODECANE                 | 6.449  | 1563395  | 11.042 ug/ml  |
| 4) N-TETRADECANE              | 8.251  | 1908817  | 13.538 ug/ml  |
| 5) N-HEXADECANE               | 9.857  | 2171103  | 15.448 ug/ml  |
| 6) N-OCTADECANE               | 11.304 | 2173609  | 15.849 ug/ml  |
| 7) N-EICOSANE                 | 12.620 | 2642956  | 19.466 ug/ml  |
| 8) N-DOCOSANE                 | 13.823 | 2263042  | 17.204 ug/ml  |
| 10) N-TETRACOSANE             | 14.944 | 7900597  | 61.951 ug/ml  |
| 11) N-HEXACOSANE              | 15.955 | 2338013  | 19.079 ug/ml  |
| 12) N-OCTACOSANE              | 16.906 | 1574657  | 13.353 ug/mlm |
| -----                         |        |          |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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