

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF030421\  
 Data File : FF008159.D  
 Signal(s) : FID2B.ch  
 Acq On : 04 Mar 2021 20:42  
 Operator : DD\AJ  
 Sample : FF030421ICV  
 Misc :  
 ALS Vial : 63 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 FF030421ICV

Manual Integrations  
 APPROVED

Ankita  
 3/5/2021 9:34:05 AM

Integration File: autoint1.e  
 Quant Time: Mar 05 09:19:01 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF030421.M  
 Quant Title :  
 QLast Update : Fri Mar 05 09:17:37 2021  
 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... | 14.671 | 6667948  | 47.217 ug/ml  |
| Target Compounds              |        |          |               |
| 1) N-OCTANE                   | 2.294  | 6429388  | 50.616 ug/ml  |
| 2) N-DECANE                   | 4.397  | 6658773  | 50.983 ug/ml  |
| 3) N-DODECANE                 | 6.420  | 6996494  | 51.160 ug/ml  |
| 4) N-TETRADECANE              | 8.216  | 7342279  | 49.916 ug/ml  |
| 5) N-HEXADECANE               | 9.817  | 7495926  | 49.624 ug/ml  |
| 6) N-OCTADECANE               | 11.260 | 7690496  | 49.102 ug/ml  |
| 7) N-EICOSANE                 | 12.572 | 7884371  | 49.782 ug/ml  |
| 8) N-DOCOSANE                 | 13.771 | 7879426  | 49.472 ug/ml  |
| 10) N-TETRACOSANE             | 14.876 | 7770337  | 48.486 ug/ml  |
| 11) N-HEXACOSANE              | 15.898 | 7637118  | 48.271 ug/ml  |
| 12) N-OCTACOSANE              | 16.850 | 7497375  | 47.740 ug/ml  |
| 13) N-TRIACONTANE             | 17.738 | 7290346  | 47.341 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.572 | 7053717  | 47.641 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.356 | 6483093  | 46.686 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.097 | 6093129  | 47.273 ug/mlm |
| 17) N-OCTATRIACONTANE         | 20.839 | 5755556  | 48.608 ug/ml  |
| 18) N-TETRACONTANE            | 21.753 | 5768675  | 46.930 ug/ml  |
| -----                         |        |          |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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