

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE090821\  
 Data File : FE034302.D  
 Signal(s) : FID1B.CH  
 Acq On : 08 Sep 2021 15:29  
 Operator : DD\AJ  
 Sample : 5 TRPH STD  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 5 TRPH STD

Manual Integrations  
 APPROVED

mohammad  
 9/9/2021 1:04:41 PM

Integration File: autoint1.e  
 Quant Time: Sep 09 02:40:45 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE090821.M  
 Quant Title :  
 QLast Update : Thu Sep 09 02:38:18 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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... | 14.636 | 1522188  | 4.394 ug/ml  |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.369  | 1684386  | 4.416 ug/ml  |
| 2) N-DECANE                   | 4.401  | 1702326  | 4.384 ug/ml  |
| 3) N-DODECANE                 | 6.406  | 1650907  | 4.208 ug/ml  |
| 4) N-TETRADECANE              | 8.198  | 1729064  | 4.332 ug/ml  |
| 5) N-HEXADECANE               | 9.796  | 1738286  | 4.376 ug/ml  |
| 6) N-OCTADECANE               | 11.235 | 1774136  | 4.404 ug/ml  |
| 7) N-EICOSANE                 | 12.543 | 1773823  | 4.403 ug/ml  |
| 8) N-DOCOSANE                 | 13.739 | 1748949  | 4.408 ug/ml  |
| 10) N-TETRACOSANE             | 14.840 | 1753729  | 4.427 ug/ml  |
| 11) N-HEXACOSANE              | 15.858 | 1706451  | 4.367 ug/ml  |
| 12) N-OCTACOSANE              | 16.808 | 1684041  | 4.370 ug/ml  |
| 13) N-TRIACONTANE             | 17.694 | 1648504  | 4.394 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.524 | 1691780  | 4.623 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.305 | 1398558  | 4.209 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.045 | 1325359  | 4.235 ug/ml  |
| 17) N-OCTATRIACONTANE         | 20.770 | 1178724  | 4.152 ug/ml  |
| 18) N-TETRACONTANE            | 21.661 | 1055301  | 3.410 ug/mlm |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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