

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE091420\  
 Data File : FE032725.D  
 Signal(s) : FID1B.CH  
 Acq On : 14 Sep 2020 20:34  
 Operator : DD\AJ  
 Sample : 5 TRPH STD  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 5 TRPH STD

Integration File: autoint1.e  
 Quant Time: Sep 15 03:16:00 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE091420.M  
 Quant Title :  
 QLast Update : Tue Sep 15 03:13:34 2020  
 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... | 14.675 | 1486898  | 4.846 ug/ml |
| Target Compounds              |        |          |             |
| 1) N-OCTANE                   | 2.372  | 1508193  | 4.649 ug/ml |
| 2) N-DECANE                   | 4.429  | 1575313  | 4.766 ug/ml |
| 3) N-DODECANE                 | 6.440  | 1566261  | 4.688 ug/ml |
| 4) N-TETRADECANE              | 8.232  | 1561406  | 4.694 ug/ml |
| 5) N-HEXADECANE               | 9.832  | 1617648  | 4.754 ug/ml |
| 6) N-OCTADECANE               | 11.272 | 1651604  | 4.804 ug/ml |
| 7) N-EICOSANE                 | 12.581 | 1655540  | 4.839 ug/ml |
| 8) N-DOCOSANE                 | 13.777 | 1650233  | 4.851 ug/ml |
| 10) N-TETRACOSANE             | 14.878 | 1670464  | 4.862 ug/ml |
| 11) N-HEXACOSANE              | 15.898 | 1659314  | 4.868 ug/ml |
| 12) N-OCTACOSANE              | 16.848 | 1657295  | 4.891 ug/ml |
| 13) N-TRIACONTANE             | 17.734 | 1650477  | 4.911 ug/ml |
| 14) N-DOTRIACONTANE           | 18.566 | 1606987  | 4.981 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.349 | 1525613  | 4.946 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.089 | 1430237  | 5.020 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.831 | 1304873  | 4.930 ug/ml |
| 18) N-TETRACONTANE            | 21.752 | 1333014  | 5.141 ug/ml |
| -----                         |        |          |             |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Instrument :  
FID\_E  
ClientSampled :  
5 TRPH STD

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