

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE072820\  
 Data File : FE032456.D  
 Signal(s) : FID1B.CH  
 Acq On : 28 Jul 2020 20:29  
 Operator : DD\AJ  
 Sample : 100 TRPH STD  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 29 02:21:58 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE072820.M  
 Quant Title :  
 QLast Update : Wed Jul 29 02:21:25 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... | 14.745 | 31695376 | 101.183 ug/ml |
| Target Compounds              |        |          |               |
| 1) N-OCTANE                   | 2.406  | 34848881 | 101.084 ug/ml |
| 2) N-DECANE                   | 4.485  | 35643281 | 100.637 ug/ml |
| 3) N-DODECANE                 | 6.503  | 35805821 | 100.610 ug/ml |
| 4) N-TETRADECANE              | 8.298  | 35749502 | 100.665 ug/ml |
| 5) N-HEXADECANE               | 9.900  | 35954885 | 100.684 ug/ml |
| 6) N-OCTADECANE               | 11.343 | 36606869 | 100.831 ug/ml |
| 7) N-EICOSANE                 | 12.652 | 36502072 | 100.956 ug/ml |
| 8) N-DOCOSANE                 | 13.850 | 36528901 | 101.088 ug/ml |
| 10) N-TETRACOSANE             | 14.955 | 36797173 | 101.185 ug/ml |
| 11) N-HEXACOSANE              | 15.973 | 36407926 | 101.319 ug/ml |
| 12) N-OCTACOSANE              | 16.923 | 36324656 | 101.501 ug/ml |
| 13) N-TRIACONTANE             | 17.809 | 36012081 | 101.335 ug/ml |
| 14) N-DOTRIACONTANE           | 18.640 | 33788893 | 101.408 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.419 | 28239529 | 101.527 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.153 | 21562477 | 101.553 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.903 | 17395176 | 101.773 ug/ml |
| 18) N-TETRACONTANE            | 21.844 | 16009306 | 102.071 ug/ml |
| -----                         |        |          |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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