

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE060420\  
 Data File : FE032124.D  
 Signal(s) : FID1B.CH  
 Acq On : 04 Jun 2020 8:19  
 Operator : DD\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 50 PPM TRPH STD

Integration File: autoint1.e  
 Quant Time: Jun 05 01:07:13 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE050720.M  
 Quant Title :  
 QLast Update : Thu May 07 13:58:31 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... | 14.361 | 20334006 | 52.462 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.129  | 21253379 | 52.512 ug/ml |
| 2) N-DECANE                   | 4.125  | 22300596 | 55.940 ug/ml |
| 3) N-DODECANE                 | 6.125  | 21901399 | 54.184 ug/ml |
| 4) N-TETRADECANE              | 7.915  | 23848169 | 57.104 ug/ml |
| 5) N-HEXADECANE               | 9.514  | 23481483 | 54.887 ug/ml |
| 6) N-OCTADECANE               | 10.954 | 24248709 | 54.056 ug/ml |
| 7) N-EICOSANE                 | 12.264 | 23660846 | 53.353 ug/ml |
| 8) N-DOCOSANE                 | 13.462 | 23663191 | 52.797 ug/ml |
| 10) N-TETRACOSANE             | 14.567 | 23296250 | 52.630 ug/ml |
| 11) N-HEXACOSANE              | 15.587 | 22688090 | 51.855 ug/ml |
| 12) N-OCTACOSANE              | 16.539 | 22292678 | 51.336 ug/ml |
| 13) N-TRIACONTANE             | 17.430 | 22184336 | 51.053 ug/ml |
| 14) N-DOTRIACONTANE           | 18.262 | 21250361 | 50.956 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.047 | 20259338 | 51.254 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.788 | 18877380 | 50.796 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.490 | 17025677 | 50.641 ug/ml |
| 18) N-TETRACONTANE            | 21.294 | 16697084 | 49.348 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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