

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE091021\  
 Data File : FE034306.D  
 Signal(s) : FID1B.CH  
 Acq On : 10 Sep 2021 11:01  
 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: Sample.e  
 Quant Time: Sep 10 22:37:04 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE090821.M  
 Quant Title :  
 QLast Update : Thu Sep 09 02:48:26 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... | 14.649 | 16515941 | 49.567 ug/ml  |
| Target Compounds              |        |          |               |
| 1) N-OCTANE                   | 2.363  | 18104132 | 49.057 ug/ml  |
| 2) N-DECANE                   | 4.409  | 19054704 | 50.828 ug/ml  |
| 3) N-DODECANE                 | 6.417  | 19156152 | 51.223 ug/ml  |
| 4) N-TETRADECANE              | 8.209  | 19401220 | 50.588 ug/ml  |
| 5) N-HEXADECANE               | 9.808  | 19238164 | 50.299 ug/ml  |
| 6) N-OCTADECANE               | 11.248 | 19414850 | 50.037 ug/ml  |
| 7) N-EICOSANE                 | 12.556 | 19365125 | 49.964 ug/ml  |
| 8) N-DOCOSANE                 | 13.753 | 18990301 | 49.688 ug/ml  |
| 10) N-TETRACOSANE             | 14.855 | 18868634 | 49.428 ug/ml  |
| 11) N-HEXACOSANE              | 15.874 | 18509535 | 49.328 ug/ml  |
| 12) N-OCTACOSANE              | 16.822 | 18130170 | 48.867 ug/ml  |
| 13) N-TRIACONTANE             | 17.707 | 17590778 | 48.797 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.538 | 16757313 | 47.448 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.319 | 15353033 | 48.865 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.057 | 14086984 | 47.362 ug/ml  |
| 17) N-OCTATRIACONTANE         | 20.782 | 12210316 | 45.723 ug/ml  |
| 18) N-TETRACONTANE            | 21.673 | 10596290 | 39.557 ug/mlm |
| -----                         |        |          |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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