

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE040220\  
 Data File : FE031669.D  
 Signal(s) : FID1B.CH  
 Acq On : 03 Apr 2020 7:49  
 Operator : DD\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 50 PPM TRPH STD

Manual Integrations  
 APPROVED

Sohil  
 4/3/2020 4:16:28 PM

Integration File: autoint1.e  
 Quant Time: Apr 03 08:25:39 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE031020.M  
 Quant Title :  
 QLast Update : Fri Mar 20 08:17:28 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... | 14.387 | 18158539 | 49.200 ug/ml  |
| Target Compounds              |        |          |               |
| 1) N-OCTANE                   | 2.147  | 18613527 | 46.747 ug/ml  |
| 2) N-DECANE                   | 4.157  | 20120441 | 50.496 ug/ml  |
| 3) N-DODECANE                 | 6.160  | 20948329 | 51.129 ug/ml  |
| 4) N-TETRADECANE              | 7.950  | 21115112 | 50.772 ug/ml  |
| 5) N-HEXADECANE               | 9.547  | 21403766 | 50.335 ug/ml  |
| 6) N-OCTADECANE               | 10.987 | 21399495 | 49.969 ug/ml  |
| 7) N-EICOSANE                 | 12.292 | 21285548 | 49.794 ug/ml  |
| 8) N-DOCOSANE                 | 13.489 | 21111966 | 49.483 ug/ml  |
| 10) N-TETRACOSANE             | 14.593 | 21144103 | 49.651 ug/ml  |
| 11) N-HEXACOSANE              | 15.612 | 20414297 | 48.603 ug/ml  |
| 12) N-OCTACOSANE              | 16.560 | 20402339 | 48.613 ug/ml  |
| 13) N-TRIACONTANE             | 17.447 | 20320480 | 48.626 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.279 | 19347850 | 48.823 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.059 | 16892919 | 48.866 ug/ml  |
| 16) N-HEXATRIACONTANE         | 19.796 | 13816576 | 49.459 ug/ml  |
| 17) N-OCTATRIACONTANE         | 20.497 | 11023543 | 48.694 ug/mlm |
| 18) N-TETRACONTANE            | 21.300 | 9937992  | 46.285 ug/ml  |
| -----                         |        |          |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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