

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF110921\  
 Data File : FF009304.D  
 Signal(s) : FID2B.ch  
 Acq On : 09 Nov 2021 12:43  
 Operator : AJ\MA  
 Sample : 10 TRPH STD  
 Misc :  
 ALS Vial : 56 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 10 TRPH STD

Manual Integrations  
 APPROVED

Reviewed By :Ankita Jodhani 11/10/2021  
 Supervised By :mohammad ahmed 11/10/2021

Integration File: autoint1.e  
 Quant Time: Nov 09 14:20:58 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF110921.M  
 Quant Title :  
 QLast Update : Tue Nov 09 14:19:53 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation

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... | 14.703 | 1068546  | 9.030 ug/ml   |
| Target Compounds              |        |          |               |
| 1) N-OCTANE                   | 2.363  | 1356921  | 9.286 ug/ml   |
| 2) N-DECANE                   | 4.459  | 1366743  | 9.214 ug/ml   |
| 3) N-DODECANE                 | 6.476  | 1343404  | 9.035 ug/ml   |
| 4) N-TETRADECANE              | 8.269  | 1274151  | 8.647 ug/ml   |
| 5) N-HEXADECANE               | 9.866  | 1319519  | 9.048 ug/ml   |
| 6) N-OCTADECANE               | 11.305 | 1334130  | 9.168 ug/ml   |
| 7) N-EICOSANE                 | 12.612 | 1315626  | 9.220 ug/ml   |
| 8) N-DOCOSANE                 | 13.806 | 1266343  | 9.204 ug/ml   |
| 10) N-TETRACOSANE             | 14.907 | 1240388  | 9.252 ug/ml   |
| 11) N-HEXACOSANE              | 15.926 | 1179128  | 9.200 ug/ml   |
| 12) N-OCTACOSANE              | 16.874 | 1122120  | 9.231 ug/ml   |
| 13) N-TRIACONTANE             | 17.757 | 1060656  | 9.210 ug/ml   |
| 14) N-DOTRIACONTANE           | 18.586 | 1085839  | 10.098 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.368 | 921056   | 9.201 ug/ml   |
| 16) N-HEXATRIACONTANE         | 20.104 | 899560   | 9.512 ug/ml   |
| 17) N-OCTATRIACONTANE         | 20.841 | 795562   | 9.069 ug/ml   |
| 18) N-TETRACONTANE            | 21.756 | 919237   | 10.010 ug/mlm |
| -----                         |        |          |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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