

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF060822\  
 Data File : FF010731.D  
 Signal(s) : FID2B.ch  
 Acq On : 08 Jun 2022 10:40  
 Operator : AJ\MA  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 50 PPM TRPH STD

Integration File: autoint1.e  
 Quant Time: Jun 08 14:05:41 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF060622.M  
 Quant Title :  
 QLast Update : Tue Jun 07 09:12:29 2022  
 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... | 14.825 | 5563801  | 49.221 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 1.873  | 5706426  | 48.836 ug/ml |
| 2) N-DECANE                   | 4.388  | 5981840  | 50.038 ug/ml |
| 3) N-DODECANE                 | 6.556  | 6052243  | 49.801 ug/ml |
| 4) N-TETRADECANE              | 8.381  | 6153038  | 49.631 ug/ml |
| 5) N-HEXADECANE               | 9.984  | 6212932  | 49.688 ug/ml |
| 6) N-OCTADECANE               | 11.424 | 6325512  | 49.433 ug/ml |
| 7) N-EICOSANE                 | 12.731 | 6240473  | 49.345 ug/ml |
| 8) N-DOCOSANE                 | 13.927 | 6224022  | 49.282 ug/ml |
| 10) N-TETRACOSANE             | 15.029 | 6135925  | 48.952 ug/ml |
| 11) N-HEXACOSANE              | 16.048 | 6081784  | 48.014 ug/ml |
| 12) N-OCTACOSANE              | 16.997 | 5945375  | 48.717 ug/ml |
| 13) N-TRIACONTANE             | 17.882 | 5881725  | 47.991 ug/ml |
| 14) N-DOTRIACONTANE           | 18.713 | 5574780  | 45.942 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.494 | 5052481  | 48.615 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.231 | 4307772  | 50.091 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.936 | 3682719  | 48.088 ug/ml |
| 18) N-TETRACONTANE            | 21.764 | 3738296  | 47.844 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF060822\  
Data File : FF010731.D  
Signal(s) : FID2B.ch  
Acq On : 08 Jun 2022 10:40  
Operator : AJ\MA  
Sample : 50 PPM TRPH STD  
Misc :  
ALS Vial : 53 Sample Multiplier: 1

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD

Integration File: autoint1.e  
Quant Time: Jun 08 14:05:41 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF060622.M  
Quant Title :  
QLast Update : Tue Jun 07 09:12:29 2022  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

