

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG032522\  
 Data File : FG009405.D  
 Signal(s) : FID1A.ch  
 Acq On : 25 Mar 2022 21:50  
 Operator : AJ\MA  
 Sample : 5 TRPH STD  
 Misc :  
 ALS Vial : 57 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 5 TRPH STD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 03/26/2022  
 Supervised By :mohammad ahmed 03/30/2022

Integration File: Sample.e  
 Quant Time: Mar 26 00:29:45 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG032522.M  
 Quant Title :  
 QLast Update : Sat Mar 26 00:28:18 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... | 14.615 | 752444   | 5.894 ug/ml  |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.235  | 781780   | 5.842 ug/ml  |
| 2) N-DECANE                   | 4.326  | 785687   | 5.733 ug/ml  |
| 3) N-DODECANE                 | 6.350  | 802862   | 5.754 ug/ml  |
| 4) N-TETRADECANE              | 8.149  | 824138   | 5.774 ug/ml  |
| 5) N-HEXADECANE               | 9.753  | 836943   | 5.794 ug/ml  |
| 6) N-OCTADECANE               | 11.199 | 866049   | 5.833 ug/ml  |
| 7) N-EICOSANE                 | 12.512 | 851940   | 5.883 ug/ml  |
| 8) N-DOCOSANE                 | 13.713 | 845997   | 5.900 ug/ml  |
| 10) N-TETRACOSANE             | 14.818 | 846008   | 5.927 ug/ml  |
| 11) N-HEXACOSANE              | 15.842 | 834638   | 5.946 ug/ml  |
| 12) N-OCTACOSANE              | 16.795 | 816481   | 5.956 ug/ml  |
| 13) N-TRIACONTANE             | 17.683 | 791100   | 6.017 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.517 | 737673   | 6.018 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.303 | 640135   | 5.909 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.045 | 535836   | 5.850 ug/ml  |
| 17) N-OCTATRIACONTANE         | 20.780 | 465216   | 5.746 ug/ml  |
| 18) N-TETRACONTANE            | 21.683 | 453439   | 5.724 ug/mlm |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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