

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG072324\  
 Data File : FG013955.D  
 Signal(s) : FID1A.ch  
 Acq On : 23 Jul 2024 13:01  
 Operator : YP\AJ  
 Sample : 20 TRPH STD  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 20 TRPH STD

Integration File: autoint1.e  
 Quant Time: Jul 23 13:17:57 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG072324.M  
 Quant Title :  
 QLast Update : Tue Jul 23 13:17:49 2024  
 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... | 14.952 | 2057055  | 17.250 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 1.970  | 2103469  | 18.135 ug/ml |
| 2) N-DECANE                   | 4.474  | 2115796  | 17.089 ug/ml |
| 3) N-DODECANE                 | 6.646  | 2232589  | 17.077 ug/ml |
| 4) N-TETRADECANE              | 8.478  | 2179160  | 16.960 ug/ml |
| 5) N-HEXADECANE               | 10.088 | 2259015  | 17.130 ug/ml |
| 6) N-OCTADECANE               | 11.535 | 2310035  | 17.126 ug/ml |
| 7) N-EICOSANE                 | 12.848 | 2256680  | 17.119 ug/ml |
| 8) N-DOCOSANE                 | 14.050 | 2225421  | 17.163 ug/ml |
| 10) N-TETRACOSANE             | 15.156 | 2210327  | 17.183 ug/ml |
| 11) N-HEXACOSANE              | 16.180 | 2177190  | 17.218 ug/ml |
| 12) N-OCTACOSANE              | 17.132 | 2148591  | 17.250 ug/ml |
| 13) N-TRIACONTANE             | 18.021 | 2112507  | 17.231 ug/ml |
| 14) N-DOTRIACONTANE           | 18.856 | 2091335  | 17.721 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.640 | 1693260  | 17.333 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.381 | 1483358  | 17.969 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.115 | 1229611  | 17.387 ug/ml |
| 18) N-TETRACONTANE            | 22.016 | 1217487  | 17.818 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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