

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC101822AL\  
 Data File : FC061842.D  
 Signal(s) : FID1A.ch  
 Acq On : 18 Oct 2022 23:40  
 Operator : YP/AJ  
 Sample : N4955-08  
 Misc : 5 PPM WATER LOQ  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 LOQ-WATER-02-QT4-2022

Integration File: autoint1.e  
 Quant Time: Oct 19 06:35:45 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 101722.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Oct 17 23:26:31 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 ul  
 Signal Phase : Rxi-1ms  
 Signal Info : 20M x 0.18mm x 0.18um

| Compound                       | R.T.   | Response   | Conc Units   |
|--------------------------------|--------|------------|--------------|
| -----                          |        |            |              |
| System Monitoring Compounds    |        |            |              |
| 12) S 1-chlorooctadecane (S... | 13.022 | 4113986    | 35.313 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 70.63%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.342  | 366870     | 2.608 ug/ml  |
| 2) T n-Decane (C10)            | 4.409  | 448777     | 3.144 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.425  | 555254     | 3.825 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.221  | 552797     | 3.803 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.822  | 556334     | 3.820 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.265 | 595479     | 4.120 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.574 | 601512     | 4.262 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.187 | 596068     | 4.296 ug/ml  |
| 13) T n-Docosane (C22)         | 13.773 | 596586     | 4.352 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.877 | 613052     | 4.640 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.898 | 566436     | 4.495 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.848 | 569091     | 4.719 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.735 | 617501     | 5.190 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.567 | 628365     | 5.333 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.350 | 587125     | 5.197 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.090 | 539801     | 4.760 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.827 | 499226     | 4.437 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.742 | 479795     | 4.274 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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