

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101822AL\
 Data File : FC061841.D
 Signal(s) : FID1A.ch
 Acq On : 18 Oct 2022 23:00
 Operator : YP/AJ
 Sample : N4955-07
 Misc : 4 PPM WATER LOD
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2022

Integration File: autoint1.e
 Quant Time: Oct 19 06:35:37 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...	13.023	3453911	29.647 ug/ml
Spiked Amount 50.000		Recovery =	59.29%
Target Compounds			
1) T n-Nonane (C9)	3.341	304671	2.166 ug/ml
2) T n-Decane (C10)	4.408	389875	2.731 ug/ml
4) T n-Dodecane (C12)	6.424	486348	3.350 ug/ml
6) T n-Tetradecane (C14)	8.222	466970	3.212 ug/ml
7) T n-Hexadecane (C16)	9.824	457767	3.143 ug/ml
8) T n-Octadecane (C18)	11.266	499152	3.453 ug/ml
10) T n-Eicosane (C20)	12.576	511301	3.623 ug/ml
11) T n-Heneicosane (C21)	13.188	514901	3.711 ug/ml
13) T n-Docosane (C22)	13.773	509446	3.716 ug/ml
14) T n-Tetracosane (C24)	14.877	499725	3.782 ug/ml
15) T n-Hexacosane (C26)	15.898	473466	3.758 ug/ml
16) T n-Octacosane (C28)	16.847	450473	3.735 ug/ml
17) T n-Tricontane (C30)	17.736	443255	3.725 ug/ml
18) T n-Dotriacontane (C32)	18.567	441710	3.749 ug/ml
19) T n-Tetratriacontane (C34)	19.353	426487	3.775 ug/ml
20) T n-Hexatriacontane (C36)	20.091	408868	3.605 ug/ml
21) T n-Octatriacontane (C38)	20.829	399625	3.552 ug/ml
22) T n-Tetracontane (C40)	21.746	415966	3.705 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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