

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061223AL\
 Data File : FF012870.D
 Signal(s) : FID2B.ch
 Acq On : 12 Jun 2023 13:44
 Operator : YP\AJ
 Sample : 02213-07
 Misc : 2.5 PPM WATER LOD
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/13/2023
 Supervised By :Ankita Jodhani 06/13/2023

Integration File: autoint1.e
 Quant Time: Jun 13 00:49:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 051923.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 12 16:29:21 2023
 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...	12.318	4409146	37.307 ug/ml
Spiked Amount 50.000		Recovery =	74.61%
Target Compounds			
1) T n-Nonane (C9)	2.751	156710	1.197 ug/mlm
2) T n-Decane (C10)	3.759	179945	1.347 ug/mlm
4) T n-Dodecane (C12)	5.743	224691	1.660 ug/mlm
6) T n-Tetradecane (C14)	7.530	229875	1.718 ug/mlm
7) T n-Hexadecane (C16)	9.127	242205	1.750 ug/mlm
8) T n-Octadecane (C18)	10.565	284264	1.997 ug/mlm
10) T n-Eicosane (C20)	11.870	280977	2.043 ug/ml
11) T n-Heneicosane (C21)	12.480	250934	1.855 ug/ml
13) T n-Docosane (C22)	13.065	272261	2.034 ug/ml
14) T n-Tetracosane (C24)	14.167	262247	1.994 ug/ml
15) T n-Hexacosane (C26)	15.186	255915	2.013 ug/ml
16) T n-Octacosane (C28)	16.134	263217	2.141 ug/ml
17) T n-Tricontane (C30)	17.019	295891	2.397 ug/ml
18) T n-Dotriacontane (C32)	17.849	310538	2.567 ug/ml
19) T n-Tetratriacontane (C34)	18.631	284199	2.429 ug/ml
20) T n-Hexatriacontane (C36)	19.370	240313	2.133 ug/ml
21) T n-Octatriacontane (C38)	20.094	224856	2.019 ug/mlm
22) T n-Tetracontane (C40)	20.978	195451	1.771 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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