

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F100523AL\
 Data File : FC064748.D
 Signal(s) : FID1A.ch
 Acq On : 05 Oct 2023 15:51
 Operator : YP/AJ
 Sample : 04699-07
 Misc : 2.5PPM WATER LOD
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/06/2023
 Supervised By :Ankita Jodhani 10/06/2023

Integration File: autoint1.e
 Quant Time: Oct 05 23:54:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091523.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 15 01:25:53 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...	12.953	3364498	23.099 ug/ml
Spiked Amount 50.000		Recovery =	46.20%
Target Compounds			
1) T n-Nonane (C9)	3.329	245221	1.388 ug/mlm
2) T n-Decane (C10)	4.388	298361	1.661 ug/mlm
4) T n-Dodecane (C12)	6.395	461085	2.538 ug/mlm
6) T n-Tetradecane (C14)	8.183	405182	2.284 ug/mlm
7) T n-Hexadecane (C16)	9.777	408285	2.271 ug/mlm
8) T n-Octadecane (C18)	11.209	437786	2.418 ug/mlm
10) T n-Eicosane (C20)	12.512	413184	2.426 ug/ml
11) T n-Heneicosane (C21)	13.120	393513	2.376 ug/ml
13) T n-Docosane (C22)	13.706	379789	2.331 ug/ml
14) T n-Tetracosane (C24)	14.803	373101	2.350 ug/ml
15) T n-Hexacosane (C26)	15.820	355779	2.331 ug/ml
16) T n-Octacosane (C28)	16.764	345753	2.336 ug/ml
17) T n-Tricontane (C30)	17.647	360985	2.430 ug/ml
18) T n-Dotriacontane (C32)	18.474	366045	2.508 ug/ml
19) T n-Tetratriacontane (C34)	19.254	341469	2.402 ug/ml
20) T n-Hexatriacontane (C36)	19.990	313465	2.276 ug/ml
21) T n-Octatriacontane (C38)	20.710	280657	2.048 ug/ml
22) T n-Tetracontane (C40)	21.596	251774	1.851 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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