

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF013025AL\
 Data File : FF015386.D
 Signal(s) : FID2B.ch
 Acq On : 30 Jan 2025 06:41
 Operator : YP\AJ
 Sample : Q1168-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 MDL-WATER-03-QT1-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/30/2025
 Supervised By :Ankita Jodhani 01/30/2025

Integration File: autoint1.e
 Quant Time: Jan 30 07:10:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 011425.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 14 11:45:29 2025
 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...	13.368	4267834	35.051 ug/ml
Spiked Amount 50.000		Recovery =	70.10%
Target Compounds			
1) T n-Nonane (C9)	3.315	191329	1.474 ug/ml
2) T n-Decane (C10)	4.569	228340	1.718 ug/ml
4) T n-Dodecane (C12)	6.732	294601	2.167 ug/ml
6) T n-Tetradecane (C14)	8.558	274915	1.999 ug/ml
7) T n-Hexadecane (C16)	10.166	239895	1.656 ug/ml
8) T n-Octadecane (C18)	11.609	266523	1.793 ug/ml
10) T n-Eicosane (C20)	12.920	283105	1.972 ug/ml
11) T n-Heneicosane (C21)	13.532	272620	1.928 ug/ml
13) T n-Docosane (C22)	14.119	278809	1.983 ug/mlm
14) T n-Tetracosane (C24)	15.225	273401	1.964 ug/ml
15) T n-Hexacosane (C26)	16.248	270488	1.997 ug/ml
16) T n-Octacosane (C28)	17.199	279690	2.125 ug/ml
17) T n-Tricontane (C30)	18.086	307174	2.316 ug/mlm
18) T n-Dotriacontane (C32)	18.922	326042	2.585 ug/mlm
19) T n-Tetratriacontane (C34)	19.707	277753	2.551 ug/ml
20) T n-Hexatriacontane (C36)	20.450	223581	2.395 ug/mlm
21) T n-Octatriacontane (C38)	21.193	208784	2.379 ug/ml
22) T n-Tetracontane (C40)	22.124	158931	1.875 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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