

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081123AL\
 Data File : FG012681.D
 Signal(s) : FID1A.ch
 Acq On : 11 Aug 2023 11:11
 Operator : YP\AJ
 Sample : 03572-09
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 MDL-WATER-03-QT3-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/14/2023
 Supervised By :Ankita Jodhani 08/14/2023

Integration File: autoint1.e
 Quant Time: Aug 12 03:57:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 081023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 10 15:32:13 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...	13.424	5461664	52.364 ug/ml
Spiked Amount 50.000		Recovery =	104.73%
Target Compounds			
1) T n-Nonane (C9)	3.345	272485	2.623 ug/ml
2) T n-Decane (C10)	4.597	268863	2.563 ug/ml
4) T n-Dodecane (C12)	6.768	279105	2.613 ug/ml
6) T n-Tetradecane (C14)	8.600	286394	2.665 ug/ml
7) T n-Hexadecane (C16)	10.213	292477	2.688 ug/ml
8) T n-Octadecane (C18)	11.659	316395	2.868 ug/ml
10) T n-Eicosane (C20)	12.973	314318	2.848 ug/ml
11) T n-Heneicosane (C21)	13.587	301415	2.731 ug/ml
13) T n-Docosane (C22)	14.175	335987	3.069 ug/ml
14) T n-Tetracosane (C24)	15.280	400816	3.715 ug/ml
15) T n-Hexacosane (C26)	16.304	444350	4.231 ug/ml
16) T n-Octacosane (C28)	17.255	497325	4.912 ug/ml
17) T n-Tricontane (C30)	18.145	550955	5.531 ug/ml
18) T n-Dotriacontane (C32)	18.978	518260	5.243 ug/ml
19) T n-Tetratriacontane (C34)	19.762	374469	4.070 ug/ml
20) T n-Hexatriacontane (C36)	20.501	305516	3.403 ug/mlm
21) T n-Octatriacontane (C38)	21.257	246951	2.908 ug/ml
22) T n-Tetracontane (C40)	22.204	224310	2.748 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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