

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061225AL\
 Data File : FC069197.D
 Signal(s) : FID1A.ch
 Acq On : 13 Jun 2025 00:44
 Operator : YP/AJ
 Sample : Q2126-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 MDL-WATER-03-QT2-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/13/2025
 Supervised By :mohammad ahmed 06/16/2025

Integration File: autoint1.e
 Quant Time: Jun 13 02:19:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052425.M
 Quant Title : GC Extractables
 QLast Update : Tue May 27 01:48:55 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...	13.113	2983201	33.252 ug/ml
Spiked Amount 50.000		Recovery =	66.50%
Target Compounds			
1) T n-Nonane (C9)	3.404	188222	1.774 ug/ml
2) T n-Decane (C10)	4.479	222461	2.101 ug/ml
4) T n-Dodecane (C12)	6.506	259055	2.464 ug/ml
6) T n-Tetradecane (C14)	8.304	279833	2.730 ug/ml
7) T n-Hexadecane (C16)	9.909	258926	2.552 ug/ml
8) T n-Octadecane (C18)	11.353	271379	2.715 ug/ml
10) T n-Eicosane (C20)	12.664	277413	2.848 ug/ml
11) T n-Heneicosane (C21)	13.278	258074	2.681 ug/ml
13) T n-Docosane (C22)	13.865	265966	2.792 ug/ml
14) T n-Tetracosane (C24)	14.969	269461	2.862 ug/mlm
15) T n-Hexacosane (C26)	15.993	259723	2.797 ug/ml
16) T n-Octacosane (C28)	16.945	261458	2.813 ug/ml
17) T n-Tricontane (C30)	17.834	271484	2.806 ug/ml
18) T n-Dotriacontane (C32)	18.668	284651	2.872 ug/ml
19) T n-Tetratriacontane (C34)	19.455	270132	2.803 ug/ml
20) T n-Hexatriacontane (C36)	20.194	242829	2.558 ug/ml
21) T n-Octatriacontane (C38)	20.964	219873	2.410 ug/ml
22) T n-Tetracontane (C40)	21.929	200557	2.273 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061225AL\
Data File : FC069197.D
Signal(s) : FID1A.ch
Acq On : 13 Jun 2025 00:44
Operator : YP/AJ
Sample : Q2126-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
MDL-WATER-03-QT2-2025

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/13/2025
Supervised By :mohammad ahmed 06/16/2025

Integration File: autoint1.e
Quant Time: Jun 13 02:19:32 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052425.M
Quant Title : GC Extractables
QLast Update : Tue May 27 01:48:55 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

