

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061125AL\
 Data File : FC069177.D
 Signal(s) : FID1A.ch
 Acq On : 12 Jun 2025 07:23
 Operator : YP/AJ
 Sample : Q2126-07
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/12/2025
 Supervised By :mohammad ahmed 06/13/2025

Integration File: autoint1.e
 Quant Time: Jun 12 08:02:33 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...	13.114	3951515	44.046 ug/ml
Spiked Amount 50.000		Recovery =	88.09%
Target Compounds			
1) T n-Nonane (C9)	3.404	287821	2.712 ug/ml
2) T n-Decane (C10)	4.478	353708	3.340 ug/mlm
4) T n-Dodecane (C12)	6.505	390460	3.714 ug/ml
6) T n-Tetradecane (C14)	8.305	417632	4.074 ug/ml
7) T n-Hexadecane (C16)	9.909	396168	3.904 ug/mlm
8) T n-Octadecane (C18)	11.354	402766	4.030 ug/ml
10) T n-Eicosane (C20)	12.666	416240	4.274 ug/ml
11) T n-Heneicosane (C21)	13.279	388735	4.039 ug/ml
13) T n-Docosane (C22)	13.867	396368	4.161 ug/ml
14) T n-Tetracosane (C24)	14.971	404150	4.292 ug/ml
15) T n-Hexacosane (C26)	15.995	387768	4.177 ug/ml
16) T n-Octacosane (C28)	16.946	395072	4.250 ug/ml
17) T n-Tricontane (C30)	17.835	413562	4.274 ug/ml
18) T n-Dotriacontane (C32)	18.669	427505	4.314 ug/ml
19) T n-Tetratriacontane (C34)	19.455	409091	4.245 ug/ml
20) T n-Hexatriacontane (C36)	20.197	366168	3.857 ug/ml
21) T n-Octatriacontane (C38)	20.964	331729	3.636 ug/ml
22) T n-Tetracontane (C40)	21.932	298049	3.378 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061125AL\
Data File : FC069177.D
Signal(s) : FID1A.ch
Acq On : 12 Jun 2025 07:23
Operator : YP/AJ
Sample : Q2126-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/12/2025
Supervised By :mohammad ahmed 06/13/2025

Integration File: autoint1.e
Quant Time: Jun 12 08:02:33 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

