

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090825AL\
 Data File : FF016347.D
 Signal(s) : FID2B.ch
 Acq On : 08 Sep 2025 14:54
 Operator : YP\AJ
 Sample : Q2893-08
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 LOQ-WATER-02-QT3-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/09/2025
 Supervised By :mohammad ahmed 09/12/2025

Integration File: autoint1.e
 Quant Time: Sep 09 02:02:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 082825.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 29 03:35:42 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...	13.412	3280044	29.406 ug/mlm
Spiked Amount 50.000		Recovery =	58.81%
Target Compounds			
1) T n-Nonane (C9)	3.330	294669	2.520 ug/ml
2) T n-Decane (C10)	4.589	354353	2.992 ug/mlm
4) T n-Dodecane (C12)	6.766	394047	3.283 ug/ml
6) T n-Tetradecane (C14)	8.598	469137	3.893 ug/ml
7) T n-Hexadecane (C16)	10.208	449993	3.603 ug/mlm
8) T n-Octadecane (C18)	11.652	505239	3.900 ug/mlm
10) T n-Eicosane (C20)	12.965	561072	4.388 ug/ml
11) T n-Heneicosane (C21)	13.579	517917	4.079 ug/ml
13) T n-Docosane (C22)	14.166	532514	4.194 ug/ml
14) T n-Tetracosane (C24)	15.271	532680	4.164 ug/ml
15) T n-Hexacosane (C26)	16.295	502826	4.022 ug/mlm
16) T n-Octacosane (C28)	17.247	504989	4.122 ug/ml
17) T n-Tricontane (C30)	18.137	524817	4.214 ug/ml
18) T n-Dotriacontane (C32)	18.972	522634	4.336 ug/ml
19) T n-Tetratriacontane (C34)	19.758	497320	4.561 ug/ml
20) T n-Hexatriacontane (C36)	20.501	446709	4.786 ug/ml
21) T n-Octatriacontane (C38)	21.259	406112	4.829 ug/ml
22) T n-Tetracontane (C40)	22.208	360456	4.591 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090825AL\
Data File : FF016347.D
Signal(s) : FID2B.ch
Acq On : 08 Sep 2025 14:54
Operator : YP\AJ
Sample : Q2893-08
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
LOQ-WATER-02-QT3-2025

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/09/2025
Supervised By :mohammad ahmed 09/12/2025

Integration File: autoint1.e
Quant Time: Sep 09 02:02:18 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 082825.M
Quant Title : GC Extractables
QLast Update : Fri Aug 29 03:35:42 2025
Response via : Initial Calibration
Integrator: ChemStation

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

