

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012925AL\
 Data File : FF015366.D
 Signal(s) : FID2B.ch
 Acq On : 29 Jan 2025 16:27
 Operator : YP\AJ
 Sample : Q1168-08
 Misc : 5 PPM WATER LOQ
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 LOQ-WATER-02-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 02:23:15 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...	13.367	5298206	43.513 ug/ml
Spiked Amount 50.000		Recovery =	87.03%
Target Compounds			
1) T n-Nonane (C9)	3.315	400694	3.086 ug/ml
2) T n-Decane (C10)	4.568	471400	3.547 ug/ml
4) T n-Dodecane (C12)	6.731	532081	3.914 ug/ml
6) T n-Tetradecane (C14)	8.557	553973	4.028 ug/ml
7) T n-Hexadecane (C16)	10.165	557446	3.847 ug/ml
8) T n-Octadecane (C18)	11.608	607574	4.088 ug/ml
10) T n-Eicosane (C20)	12.919	633808	4.416 ug/mlm
11) T n-Heneicosane (C21)	13.531	605105	4.280 ug/ml
13) T n-Docosane (C22)	14.118	618511	4.399 ug/ml
14) T n-Tetracosane (C24)	15.222	635251	4.564 ug/mlm
15) T n-Hexacosane (C26)	16.246	621586	4.589 ug/ml
16) T n-Octacosane (C28)	17.198	620236	4.713 ug/ml
17) T n-Tricontane (C30)	18.088	642474	4.843 ug/ml
18) T n-Dotriacontane (C32)	18.922	653154	5.179 ug/ml
19) T n-Tetratriacontane (C34)	19.706	574704	5.278 ug/ml
20) T n-Hexatriacontane (C36)	20.450	511193	5.475 ug/ml
21) T n-Octatriacontane (C38)	21.190	489937	5.583 ug/ml
22) T n-Tetracontane (C40)	22.113	441892	5.213 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012925AL\
Data File : FF015366.D
Signal(s) : FID2B.ch
Acq On : 29 Jan 2025 16:27
Operator : YP\AJ
Sample : Q1168-08
Misc : 5 PPM WATER LOQ
ALS Vial : 17 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
LOQ-WATER-02-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 02:23:15 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

