

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100923AL\
 Data File : FG013056.D
 Signal(s) : FID1A.ch
 Acq On : 09 Oct 2023 18:46
 Operator : YP\AJ
 Sample : 04699-08
 Misc : 5PPM WATER LOQ
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 LOQ-WATER-02-QT4-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/10/2023
 Supervised By :Ankita Jodhani 10/10/2023

Integration File: autoint1.e
 Quant Time: Oct 09 23:50:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 100623.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 07 07:45:31 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...	13.433	3495773	34.688 ug/ml
Spiked Amount 50.000		Recovery =	69.38%
Target Compounds			
1) T n-Nonane (C9)	3.345	377256	3.158 ug/ml
2) T n-Decane (C10)	4.598	472356	3.875 ug/ml
4) T n-Dodecane (C12)	6.772	532373	4.368 ug/ml
6) T n-Tetradecane (C14)	8.606	508769	4.253 ug/ml
7) T n-Hexadecane (C16)	10.219	533723	4.362 ug/mlm
8) T n-Octadecane (C18)	11.668	562477	4.594 ug/ml
10) T n-Eicosane (C20)	12.983	590686	5.059 ug/ml
11) T n-Heneicosane (C21)	13.597	570274	4.994 ug/ml
13) T n-Docosane (C22)	14.185	577417	5.088 ug/ml
14) T n-Tetracosane (C24)	15.292	599642	5.297 ug/ml
15) T n-Hexacosane (C26)	16.315	560374	5.054 ug/ml
16) T n-Octacosane (C28)	17.267	569846	5.194 ug/ml
17) T n-Tricontane (C30)	18.157	607419	5.305 ug/ml
18) T n-Dotriacontane (C32)	18.990	606429	5.283 ug/ml
19) T n-Tetratriacontane (C34)	19.775	583006	5.211 ug/ml
20) T n-Hexatriacontane (C36)	20.517	557685	4.890 ug/mlm
21) T n-Octatriacontane (C38)	21.275	538561	4.694 ug/mlm
22) T n-Tetracontane (C40)	22.227	542798	4.689 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100923AL\
Data File : FG013056.D
Signal(s) : FID1A.ch
Acq On : 09 Oct 2023 18:46
Operator : YP\AJ
Sample : 04699-08
Misc : 5PPM WATER LOQ
ALS Vial : 15 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
LOQ-WATER-02-QT4-2023

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/10/2023
Supervised By :Ankita Jodhani 10/10/2023

Integration File: autoint1.e
Quant Time: Oct 09 23:50:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 100623.M
Quant Title : GC Extractables
QLast Update : Sat Oct 07 07:45:31 2023
Response via : Initial Calibration
Integrator: ChemStation

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

