

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080224AL\
 Data File : FG014037.D
 Signal(s) : FID1A.ch
 Acq On : 02 Aug 2024 13:03
 Operator : YP\AJ
 Sample : P3390-07
 Misc : 4 PPM WATER LOD
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/05/2024
 Supervised By :Ankita Jodhani 08/05/2024

Integration File: autoint1.e
 Quant Time: Aug 03 00:57:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 072924.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 30 04:02:26 2024
 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...	13.288	3651153	36.129 ug/ml
Spiked Amount 50.000		Recovery =	72.26%
Target Compounds			
1) T n-Nonane (C9)	3.217	275095	2.111 ug/ml
2) T n-Decane (C10)	4.467	327731	2.468 ug/ml
4) T n-Dodecane (C12)	6.639	470658	3.551 ug/ml
6) T n-Tetradecane (C14)	8.471	451226	3.478 ug/ml
7) T n-Hexadecane (C16)	10.082	393168	2.988 ug/ml
8) T n-Octadecane (C18)	11.528	421663	3.216 ug/ml
10) T n-Eicosane (C20)	12.841	424263	3.419 ug/ml
11) T n-Heneicosane (C21)	13.454	384450	3.168 ug/ml
13) T n-Docosane (C22)	14.043	405271	3.377 ug/ml
14) T n-Tetracosane (C24)	15.148	418466	3.530 ug/ml
15) T n-Hexacosane (C26)	16.173	403551	3.470 ug/ml
16) T n-Octacosane (C28)	17.124	413778	3.631 ug/ml
17) T n-Tricontane (C30)	18.013	459055	3.962 ug/ml
18) T n-Dotriacontane (C32)	18.848	511700	4.468 ug/mlm
19) T n-Tetratriacontane (C34)	19.635	447680	3.945 ug/ml
20) T n-Hexatriacontane (C36)	20.378	387890	3.464 ug/ml
21) T n-Octatriacontane (C38)	21.109	363326	3.140 ug/ml
22) T n-Tetracontane (C40)	22.007	279808	2.405 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080224AL\
Data File : FG014037.D
Signal(s) : FID1A.ch
Acq On : 02 Aug 2024 13:03
Operator : YP\AJ
Sample : P3390-07
Misc : 4 PPM WATER LOD
ALS Vial : 18 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/05/2024
Supervised By :Ankita Jodhani 08/05/2024

Integration File: autoint1.e
Quant Time: Aug 03 00:57:17 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 072924.M
Quant Title : GC Extractables
QLast Update : Tue Jul 30 04:02:26 2024
Response via : Initial Calibration
Integrator: ChemStation

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

