

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061022AL\
 Data File : FC060189.D
 Signal(s) : FID1A.CH
 Acq On : 10 Jun 2022 13:43
 Operator : UA/NP
 Sample : N1645-07
 Misc : 4 PPM WATER LOD
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/13/2022
 Supervised By :Ankita Jodhani 06/13/2022

Integration File: autoint1.e
 Quant Time: Jun 10 23:05:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 08:22:04 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	12.015	4195839	33.840 ug/ml
Spiked Amount 50.000		Recovery =	67.68%
Target Compounds			
1) T n-Nonane (C9)	2.643	249835	1.952 ug/ml
2) T n-Decane (C10)	3.638	326080	2.549 ug/mlm
4) T n-Dodecane (C12)	5.585	517636	3.883 ug/ml
6) T n-Tetradecane (C14)	7.332	438883	3.215 ug/mlm
7) T n-Hexadecane (C16)	8.894	461657	3.290 ug/ml
8) T n-Octadecane (C18)	10.300	502515	3.511 ug/ml
10) T n-Eicosane (C20)	11.577	531636	3.726 ug/ml
11) T n-Heneicosane (C21)	12.176	543277	3.790 ug/ml
13) T n-Docosane (C22)	12.748	542177	3.805 ug/ml
14) T n-Tetracosane (C24)	13.826	541685	3.860 ug/ml
15) T n-Hexacosane (C26)	14.823	518650	3.830 ug/ml
16) T n-Octacosane (C28)	15.751	514802	3.953 ug/ml
17) T n-Tricontane (C30)	16.617	514802	4.205 ug/mlm
18) T n-Dotriacontane (C32)	17.430	524520	4.704 ug/ml
19) T n-Tetratriacontane (C34)	18.196	437280	4.287 ug/ml
20) T n-Hexatriacontane (C36)	18.917	354857	3.747 ug/ml
21) T n-Octatriacontane (C38)	19.600	330000	3.577 ug/ml
22) T n-Tetracontane (C40)	20.247	327527	3.481 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061022AL\
Data File : FC060189.D
Signal(s) : FID1A.CH
Acq On : 10 Jun 2022 13:43
Operator : UA/NP
Sample : N1645-07
Misc : 4 PPM WATER LOD
ALS Vial : 7 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/13/2022
Supervised By :Ankita Jodhani 06/13/2022

Integration File: autoint1.e
Quant Time: Jun 10 23:05:03 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052722.M
Quant Title : GC Extractables
QLast Update : Sat May 28 08:22:04 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

