

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F100523AL\
 Data File : FC064749.D
 Signal(s) : FID1A.ch
 Acq On : 05 Oct 2023 16:37
 Operator : YP/AJ
 Sample : 04699-07
 Misc : 4PPM WATER LOD
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/06/2023
 Supervised By :Ankita Jodhani 10/06/2023

Integration File: autoint1.e
 Quant Time: Oct 05 23:54:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091523.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 15 01:25:53 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...	12.953	5319055	36.518 ug/ml
Spiked Amount 50.000		Recovery =	73.04%
Target Compounds			
1) T n-Nonane (C9)	3.329	315608	1.786 ug/ml
2) T n-Decane (C10)	4.387	385185	2.144 ug/ml
4) T n-Dodecane (C12)	6.396	533639	2.938 ug/ml
6) T n-Tetradecane (C14)	8.181	533112	3.004 ug/mlm
7) T n-Hexadecane (C16)	9.776	574077	3.194 ug/mlm
8) T n-Octadecane (C18)	11.209	575817	3.180 ug/ml
10) T n-Eicosane (C20)	12.511	587544	3.449 ug/ml
11) T n-Heneicosane (C21)	13.120	554802	3.350 ug/ml
13) T n-Docosane (C22)	13.702	556378	3.415 ug/ml
14) T n-Tetracosane (C24)	14.800	539342	3.397 ug/ml
15) T n-Hexacosane (C26)	15.817	515031	3.374 ug/ml
16) T n-Octacosane (C28)	16.761	515367	3.482 ug/ml
17) T n-Tricontane (C30)	17.644	551989	3.716 ug/ml
18) T n-Dotriacontane (C32)	18.472	555602	3.807 ug/ml
19) T n-Tetratriacontane (C34)	19.253	512913	3.608 ug/ml
20) T n-Hexatriacontane (C36)	19.988	449601	3.264 ug/ml
21) T n-Octatriacontane (C38)	20.710	417611	3.047 ug/ml
22) T n-Tetracontane (C40)	21.591	359614	2.644 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100523AL\
Data File : FC064749.D
Signal(s) : FID1A.ch
Acq On : 05 Oct 2023 16:37
Operator : YP/AJ
Sample : 04699-07
Misc : 4PPM WATER LOD
ALS Vial : 16 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/06/2023
Supervised By :Ankita Jodhani 10/06/2023

Integration File: autoint1.e
Quant Time: Oct 05 23:54:46 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091523.M
Quant Title : GC Extractables
QLast Update : Fri Sep 15 01:25:53 2023
Response via : Initial Calibration
Integrator: ChemStation

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

