

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100923AL\
 Data File : FG013055.D
 Signal(s) : FID1A.ch
 Acq On : 09 Oct 2023 18:16
 Operator : YP\AJ
 Sample : 04699-07
 Misc : 4PPM WATER LOD
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 LOD-MDL-WATER-01-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 23:50:48 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	3479925	34.531 ug/ml
Spiked Amount 50.000		Recovery =	69.06%
Target Compounds			
1) T n-Nonane (C9)	3.345	297214	2.488 ug/ml
2) T n-Decane (C10)	4.598	375627	3.081 ug/ml
4) T n-Dodecane (C12)	6.772	444229	3.644 ug/ml
6) T n-Tetradecane (C14)	8.606	414579	3.465 ug/ml
7) T n-Hexadecane (C16)	10.221	423486	3.461 ug/ml
8) T n-Octadecane (C18)	11.669	441873	3.609 ug/ml
10) T n-Eicosane (C20)	12.984	459772	3.938 ug/ml
11) T n-Heneicosane (C21)	13.597	441347	3.865 ug/ml
13) T n-Docosane (C22)	14.186	445804	3.928 ug/ml
14) T n-Tetracosane (C24)	15.292	453896	4.010 ug/ml
15) T n-Hexacosane (C26)	16.316	441181	3.979 ug/ml
16) T n-Octacosane (C28)	17.268	452758	4.127 ug/ml
17) T n-Tricontane (C30)	18.158	483589	4.223 ug/ml
18) T n-Dotriacontane (C32)	18.991	493485	4.299 ug/ml
19) T n-Tetratriacontane (C34)	19.776	455191	4.068 ug/ml
20) T n-Hexatriacontane (C36)	20.516	434602	3.811 ug/mlm
21) T n-Octatriacontane (C38)	21.275	441907	3.852 ug/ml
22) T n-Tetracontane (C40)	22.226	413950	3.576 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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