

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC013120AL\
 Data File : FC045585.D
 Signal(s) : FID1A.CH
 Acq On : 31 Jan 2020 15:25
 Operator : DD\AJ
 Sample : L1161-07
 Misc : LOD 4 PPM -WATER (ALI)
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2020

Manual Integrations
 APPROVED

Sohil
 2/3/2020 2:38:40 PM

Integration File: autoint1.e
 Quant Time: Jan 31 23:51:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 012120.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 04:15:47 2020
 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...	13.188	3094933	35.596 ug/ml
Spiked Amount 50.000		Recovery =	71.19%
Target Compounds			
1) T n-Nonane (C9)	3.524	221714	2.292 ug/mlm
2) T n-Decane (C10)	4.596	271066	2.799 ug/mlm
4) T n-Dodecane (C12)	6.611	342149	3.500 ug/mlm
6) T n-Tetradecane (C14)	8.400	335492	3.405 ug/mlm
7) T n-Hexadecane (C16)	9.995	340905	3.405 ug/mlm
8) T n-Octadecane (C18)	11.432	355074	3.486 ug/mlm
10) T n-Eicosane (C20)	12.737	349057	3.404 ug/mlm
11) T n-Heneicosane (C21)	13.346	340569	3.290 ug/mlm
13) T n-Docosane (C22)	13.930	345639	3.350 ug/mlm
14) T n-Tetracosane (C24)	15.031	332826	3.203 ug/mlm
15) T n-Hexacosane (C26)	16.051	324842	3.144 ug/mlm
16) T n-Octacosane (C28)	16.998	324303	3.173 ug/mlm
17) T n-Tricontane (C30)	17.883	334360	3.406 ug/mlm
18) T n-Dotriacontane (C32)	18.713	323364	3.886 ug/mlm
19) T n-Tetratriacontane (C34)	19.493	301220	4.256 ug/mlm
20) T n-Hexatriacontane (C36)	20.231	256783	4.005 ug/mlm
21) T n-Octatriacontane (C38)	20.999	226919	3.880 ug/mlm
22) T n-Tetracontane (C40)	21.969	225473	3.822 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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