

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020620AL\
 Data File : FD032301.D
 Signal(s) : FID2B.CH
 Acq On : 06 Feb 2020 13:08
 Operator : DD\AJ
 Sample : L1161-07
 Misc : LOD 4 PPM-WATER
 ALS Vial : 59 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Sohil
 2/10/2020 11:39:51 AM

Integration File: autoint1.e
 Quant Time: Feb 07 05:59:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 020420.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 05 06:50:50 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...	12.965	3123561	26.456 ug/ml
Spiked Amount 50.000		Recovery =	52.91%
Target Compounds			
1) T n-Nonane (C9)	3.332	232878	1.721 ug/mlm
2) T n-Decane (C10)	4.393	283580	2.094 ug/mlm
4) T n-Dodecane (C12)	6.401	360405	2.635 ug/mlm
6) T n-Tetradecane (C14)	8.187	378612	2.743 ug/mlm
7) T n-Hexadecane (C16)	9.780	365064	2.650 ug/mlm
8) T n-Octadecane (C18)	11.215	388183	2.806 ug/mlm
10) T n-Eicosane (C20)	12.520	400735	2.893 ug/mlm
11) T n-Heneicosane (C21)	13.129	398095	2.847 ug/mlm
13) T n-Docosane (C22)	13.713	419682	3.025 ug/mlm
14) T n-Tetracosane (C24)	14.812	424228	3.056 ug/mlm
15) T n-Hexacosane (C26)	15.827	427905	3.126 ug/mlm
16) T n-Octacosane (C28)	16.774	457501	3.412 ug/mlm
17) T n-Tricontane (C30)	17.658	472557	3.673 ug/mlm
18) T n-Dotriacontane (C32)	18.488	455034	4.087 ug/mlm
19) T n-Tetratriacontane (C34)	19.267	370155	4.004 ug/mlm
20) T n-Hexatriacontane (C36)	20.005	310327	3.514 ug/mlm
21) T n-Octatriacontane (C38)	20.721	256579	3.328 ug/mlm
22) T n-Tetracontane (C40)	21.593	356129	4.021 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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