

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051021AL\
 Data File : FC053629.D
 Signal(s) : FID1A.CH
 Acq On : 10 May 2021 17:00
 Operator : DD\AJ
 Sample : M2262-08
 Misc : LOQ-WATER- 5 PPM
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 LOQ-WATER-02-QT2-2021

Manual Integrations
 APPROVED

Ankita
 5/11/2021 2:18:26 PM

Integration File: autoint1.e
 Quant Time: May 11 03:20:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 2021
 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...	12.972	5367447	48.124 ug/ml
Spiked Amount 50.000		Recovery =	96.25%
Target Compounds			
1) T n-Nonane (C9)	3.291	315178	2.668 ug/ml
2) T n-Decane (C10)	4.354	390245	3.296 ug/ml
4) T n-Dodecane (C12)	6.371	594817	4.916 ug/ml
6) T n-Tetradecane (C14)	8.168	509098	4.179 ug/ml
7) T n-Hexadecane (C16)	9.769	581433	4.747 ug/ml
8) T n-Octadecane (C18)	11.212	771262	5.922 ug/ml
10) T n-Eicosane (C20)	12.523	813043	6.143 ug/ml
11) T n-Heneicosane (C21)	13.136	814274	6.131 ug/ml
13) T n-Docosane (C22)	13.722	806851	6.066 ug/ml
14) T n-Tetracosane (C24)	14.828	782776	5.864 ug/ml
15) T n-Hexacosane (C26)	15.850	776589	5.874 ug/ml
16) T n-Octacosane (C28)	16.801	776002	5.928 ug/ml
17) T n-Tricontane (C30)	17.690	829671	6.361 ug/ml
18) T n-Dotriacontane (C32)	18.522	826294	6.549 ug/ml
19) T n-Tetratriacontane (C34)	19.306	774950	6.360 ug/mlm
20) T n-Hexatriacontane (C36)	20.046	703958	6.021 ug/mlm
21) T n-Octatriacontane (C38)	20.777	669231	6.505 ug/ml
22) T n-Tetracontane (C40)	21.671	658413	6.608 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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