

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051021AL\
 Data File : FC053628.D
 Signal(s) : FID1A.CH
 Acq On : 10 May 2021 16:20
 Operator : DD\AJ
 Sample : M2262-07
 Misc : LOD-WATER- 4 PPM
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 LOD-MDL-WATER-SOIL-01-QT2-202

Manual Integrations
 APPROVED

Ankita
 5/11/2021 2:18:25 PM

Integration File: autoint1.e
 Quant Time: May 11 03:20:04 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...	12.971	4150765	37.215 ug/ml
Spiked Amount 50.000		Recovery =	74.43%
Target Compounds			
1) T n-Nonane (C9)	3.290	231339	1.959 ug/ml
2) T n-Decane (C10)	4.354	298826	2.524 ug/ml
4) T n-Dodecane (C12)	6.371	468531	3.872 ug/ml
6) T n-Tetradecane (C14)	8.168	393429	3.230 ug/ml
7) T n-Hexadecane (C16)	9.771	402286	3.285 ug/ml
8) T n-Octadecane (C18)	11.213	484811	3.723 ug/ml
10) T n-Eicosane (C20)	12.523	513016	3.876 ug/ml
11) T n-Heneicosane (C21)	13.136	521778	3.929 ug/ml
13) T n-Docosane (C22)	13.722	518987	3.902 ug/ml
14) T n-Tetracosane (C24)	14.826	503059	3.769 ug/ml
15) T n-Hexacosane (C26)	15.848	511230	3.867 ug/ml
16) T n-Octacosane (C28)	16.800	544057	4.156 ug/ml
17) T n-Tricontane (C30)	17.689	646272	4.955 ug/ml
18) T n-Dotriacontane (C32)	18.522	657942	5.214 ug/ml
19) T n-Tetratriacontane (C34)	19.306	593996	4.875 ug/ml
20) T n-Hexatriacontane (C36)	20.049	526222	4.501 ug/mlm
21) T n-Octatriacontane (C38)	20.776	490095	4.764 ug/mlm
22) T n-Tetracontane (C40)	21.671	466186	4.678 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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