

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031721AL\
 Data File : FC052469.D
 Signal(s) : FID1A.CH
 Acq On : 17 Mar 2021 13:36
 Operator : DD\AJ
 Sample : M1458-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2021

Manual Integrations
 APPROVED

Ankita
 3/18/2021 3:56:19 PM

Integration File: autoint1.e
 Quant Time: Mar 18 03:36:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 03:47:28 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...	13.006	4100279	38.015 ug/ml
Spiked Amount 50.000		Recovery =	76.03%
Target Compounds			
1) T n-Nonane (C9)	3.328	237219	2.042 ug/ml
2) T n-Decane (C10)	4.393	315518	2.692 ug/ml
4) T n-Dodecane (C12)	6.411	440215	3.666 ug/ml
6) T n-Tetradecane (C14)	8.206	432697	3.578 ug/ml
7) T n-Hexadecane (C16)	9.807	395751	3.291 ug/ml
8) T n-Octadecane (C18)	11.249	405865	3.217 ug/ml
10) T n-Eicosane (C20)	12.558	410763	3.217 ug/ml
11) T n-Heneicosane (C21)	13.170	416281	3.275 ug/ml
13) T n-Docosane (C22)	13.756	420271	3.318 ug/ml
14) T n-Tetracosane (C24)	14.858	414269	3.316 ug/ml
15) T n-Hexacosane (C26)	15.878	403537	3.351 ug/ml
16) T n-Octacosane (C28)	16.827	398850	3.459 ug/ml
17) T n-Tricontane (C30)	17.714	397392	3.647 ug/ml
18) T n-Dotriacontane (C32)	18.546	403058	4.017 ug/ml
19) T n-Tetratriacontane (C34)	19.328	375471	4.085 ug/ml
20) T n-Hexatriacontane (C36)	20.066	324539	3.559 ug/mlm
21) T n-Octatriacontane (C38)	20.797	294201	3.605 ug/ml
22) T n-Tetracontane (C40)	21.704	425152	4.936 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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