

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042222AL\
 Data File : FC059366.D
 Signal(s) : FID1A.CH
 Acq On : 22 Apr 2022 19:55
 Operator : UA/NP
 Sample : N2428-01MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :

FID_C

ClientSampleId :

S-1MS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/25/2022

Supervised By :mohammad ahmed 04/25/2022

Integration File: sample.E

Quant Time: Apr 22 23:32:18 2022

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 042122.M

Quant Title : GC Extractables

QLast Update : Thu Apr 21 17:30:29 2022

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...	12.546	5377806	41.183 ug/ml
Spiked Amount 50.000		Recovery =	82.37%
Target Compounds			
1) T n-Nonane (C9)	2.962	2884372	23.014 ug/ml
2) T n-Decane (C10)	4.002	3818897	30.567 ug/ml
4) T n-Dodecane (C12)	5.999	4358873	33.055 ug/ml
6) T n-Tetradecane (C14)	7.782	4589436	33.929 ug/ml
7) T n-Hexadecane (C16)	9.373	5044890	35.921 ug/ml
8) T n-Octadecane (C18)	10.806	5666820	38.793 ug/ml
10) T n-Eicosane (C20)	12.108	5687447	37.924 ug/ml
11) T n-Heneicosane (C21)	12.717	5748250	37.790 ug/ml
13) T n-Docosane (C22)	13.300	5717721	37.316 ug/ml
14) T n-Tetracosane (C24)	14.397	5626571	36.338 ug/ml
15) T n-Hexacosane (C26)	15.412	5404472	35.067 ug/ml
16) T n-Octacosane (C28)	16.358	5018118	32.416 ug/mlm
17) T n-Tricontane (C30)	17.240	4651951	30.627 ug/mlm
18) T n-Dotriacontane (C32)	18.070	4428870	31.433 ug/mlm
19) T n-Tetratriacontane (C34)	18.849	3927944	31.079 ug/ml
20) T n-Hexatriacontane (C36)	19.585	3647615	33.349 ug/ml
21) T n-Octatriacontane (C38)	20.283	3598569	38.639 ug/mlm
22) T n-Tetracontane (C40)	21.026	3396214	40.660 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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