

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050922AL\
 Data File : FC059651.D
 Signal(s) : FID1A.CH
 Acq On : 10 May 2022 5:16
 Operator : UA/NP
 Sample : PB144681BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB144681BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/10/2022
 Supervised By :mohammad ahmed 05/10/2022

Integration File: sample.E
 Quant Time: May 10 07:49:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050522.M
 Quant Title : GC Extractables
 QLast Update : Mon May 09 11:12:42 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...	12.041	3503499	30.444 ug/ml
Spiked Amount 50.000		Recovery =	60.89%
Target Compounds			
1) T n-Nonane (C9)	2.644	2791001	21.855 ug/ml
2) T n-Decane (C10)	3.644	3505402	27.679 ug/ml
4) T n-Dodecane (C12)	5.599	4017177	30.547 ug/ml
6) T n-Tetradecane (C14)	7.352	4245728	31.553 ug/ml
7) T n-Hexadecane (C16)	8.917	4745818	34.587 ug/ml
8) T n-Octadecane (C18)	10.326	5284428	38.346 ug/ml
10) T n-Eicosane (C20)	11.606	5162541	38.384 ug/ml
11) T n-Heneicosane (C21)	12.205	5116796	38.356 ug/ml
13) T n-Docosane (C22)	12.778	5020965	38.258 ug/ml
14) T n-Tetracosane (C24)	13.856	4809806	38.227 ug/ml
15) T n-Hexacosane (C26)	14.852	4567287	38.242 ug/ml
16) T n-Octacosane (C28)	15.781	4301567	37.784 ug/ml
17) T n-Tricontane (C30)	16.648	4089204	37.200 ug/ml
18) T n-Dotriacontane (C32)	17.461	3980329	38.501 ug/ml
19) T n-Tetratriacontane (C34)	18.225	3508606	35.937 ug/mlm
20) T n-Hexatriacontane (C36)	18.946	3125559	33.668 ug/mlm
21) T n-Octatriacontane (C38)	19.629	2746396	28.851 ug/mlm
22) T n-Tetracontane (C40)	20.280	2503668	26.448 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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