

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042624AL\
 Data File : FC066247.D
 Signal(s) : FID1A.ch
 Acq On : 26 Apr 2024 18:28
 Operator : YP/AJ
 Sample : PB160550BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :

FID_C

ClientSampleId :

PB160550BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 04/29/2024

Supervised By :mohammad ahmed 05/02/2024

Integration File: autoint1.e

Quant Time: Apr 27 00:57:53 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 041524.M

Quant Title : GC Extractables

QLast Update : Tue Apr 16 08:19:15 2024

Response via : Initial Calibration

Integrator: ChemStation

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...	13.004	4488709	45.746 ug/ml
Spiked Amount 50.000		Recovery =	91.49%
Target Compounds			
1) T n-Nonane (C9)	3.321	3098354	24.067 ug/ml
2) T n-Decane (C10)	4.389	3778750	28.981 ug/ml
4) T n-Dodecane (C12)	6.409	4330479	33.444 ug/ml
6) T n-Tetradecane (C14)	8.205	4505929	35.799 ug/ml
7) T n-Hexadecane (C16)	9.806	4941324	38.794 ug/ml
8) T n-Octadecane (C18)	11.250	5380052	42.267 ug/ml
10) T n-Eicosane (C20)	12.560	5557962	46.121 ug/ml
11) T n-Heneicosane (C21)	13.173	5431728	45.906 ug/ml
13) T n-Docosane (C22)	13.759	5416369	46.138 ug/ml
14) T n-Tetracosane (C24)	14.861	5341632	45.783 ug/ml
15) T n-Hexacosane (C26)	15.883	5257898	45.737 ug/ml
16) T n-Octacosane (C28)	16.832	5190091	45.796 ug/ml
17) T n-Tricontane (C30)	17.721	5204347	44.924 ug/ml
18) T n-Dotriacontane (C32)	18.554	5109619	44.504 ug/ml
19) T n-Tetratriacontane (C34)	19.338	5052318	46.005 ug/ml
20) T n-Hexatriacontane (C36)	20.076	4800528	46.507 ug/mlm
21) T n-Octatriacontane (C38)	20.813	4564031	46.819 ug/ml
22) T n-Tetracontane (C40)	21.725	4062688	44.897 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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