

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102924AL\
 Data File : FG014557.D
 Signal(s) : FID1A.ch
 Acq On : 29 Oct 2024 15:02
 Operator : YP\AJ
 Sample : PB164396BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :

FID_G

ClientSampleId :

PB164396BS

Manual Integrations

APPROVED

Reviewed By :Yogesh
 Patel

Integration File: sample.E

Quant Time: Oct 30 06:15:38 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 102124.M

Quant Title : GC Extractables

QLast Update : Tue Oct 22 06:49:54 2024

Response via : Initial Calibration

Integrator: ChemStation

Volume Inj. : 1 ul

Signal Phase : Rxi-1ms

Signal Info : 20M x 0.18mm x 0.18um

10/30/2024

Supervised By :Ankita
 Jodhani

Compound	R.T.	Response	Conc Units
-----10/30/2024			
System Monitoring Compounds			
12) S 1-chlorooctadecane (S...	13.405	3578844	29.146 ug/ml
Spiked Amount 50.000		Recovery =	58.29%
Target Compounds			
1) T n-Nonane (C9)	3.337	3191873	24.664 ug/ml
2) T n-Decane (C10)	4.588	3955833	30.021 ug/ml
4) T n-Dodecane (C12)	6.758	4594927	34.589 ug/ml
6) T n-Tetradecane (C14)	8.590	5258210	39.631 ug/ml
7) T n-Hexadecane (C16)	10.202	5910539	42.533 ug/ml
8) T n-Octadecane (C18)	11.648	6281211	43.876 ug/ml
10) T n-Eicosane (C20)	12.960	6528470	46.424 ug/ml
11) T n-Heneicosane (C21)	13.574	6308856	45.074 ug/ml
13) T n-Docosane (C22)	14.162	6286630	44.690 ug/ml
14) T n-Tetracosane (C24)	15.266	6168402	43.349 ug/ml
15) T n-Hexacosane (C26)	16.288	5984597	42.399 ug/ml
16) T n-Octacosane (C28)	17.238	5785082	41.858 ug/ml
17) T n-Tricontane (C30)	18.126	5693897	41.081 ug/ml
18) T n-Dotriacontane (C32)	18.959	5536464	42.288 ug/ml
19) T n-Tetratriacontane (C34)	19.743	5425046	48.469 ug/ml
20) T n-Hexatriacontane (C36)	20.484	5272332	56.645 ug/mlm
21) T n-Octatriacontane (C38)	21.236	5312690	63.588 ug/ml
22) T n-Tetracontane (C40)	22.181	5313928	69.881 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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