

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110424AL\
 Data File : FG014647.D
 Signal(s) : FID1A.ch
 Acq On : 04 Nov 2024 16:53
 Operator : YP\AJ
 Sample : P4620-26MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :

FID_G

ClientSampleId :

P001-CF16-01MS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :Ankita Jodhani 11/06/2024

Integration File: autoint1.e

Quant Time: Nov 05 00:37:53 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

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
12) S 1-chlorooctadecane (S...	13.398	6525912	53.146 ug/ml
Spiked Amount 50.000		Recovery =	106.29%
Target Compounds			
1) T n-Nonane (C9)	3.329	4331421	33.470 ug/ml
2) T n-Decane (C10)	4.579	5335370	40.491 ug/mlm
4) T n-Dodecane (C12)	6.750	6100198	45.920 ug/ml
6) T n-Tetradecane (C14)	8.582	6301866	47.496 ug/ml
7) T n-Hexadecane (C16)	10.193	6483637	46.657 ug/ml
8) T n-Octadecane (C18)	11.640	6677744	46.646 ug/ml
10) T n-Eicosane (C20)	12.953	6733619	47.883 ug/ml
11) T n-Heneicosane (C21)	13.566	6465146	46.191 ug/ml
13) T n-Docosane (C22)	14.153	6414413	45.598 ug/ml
14) T n-Tetracosane (C24)	15.258	6246903	43.901 ug/ml
15) T n-Hexacosane (C26)	16.280	5996626	42.484 ug/ml
16) T n-Octacosane (C28)	17.231	5777062	41.800 ug/ml
17) T n-Tricontane (C30)	18.119	5625938	40.591 ug/ml
18) T n-Dotriacontane (C32)	18.952	5394932	41.207 ug/ml
19) T n-Tetratriacontane (C34)	19.736	5173812	46.224 ug/ml
20) T n-Hexatriacontane (C36)	20.474	4876970	52.398 ug/ml
21) T n-Octatriacontane (C38)	21.226	4756727	56.934 ug/ml
22) T n-Tetracontane (C40)	22.166	4628918	60.872 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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