

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102224AL\
 Data File : FC067492.D
 Signal(s) : FID1A.ch
 Acq On : 23 Oct 2024 05:28
 Operator : YP/AJ
 Sample : P4460-03MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :

FID_C

ClientSampleId :

WB-303-BOTMS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 10/23/2024

Supervised By :Ankita Jodhani 10/23/2024

Integration File: autoint1.e

Quant Time: Oct 23 07:10:20 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100224.M

Quant Title : GC Extractables

QLast Update : Tue Oct 01 09:13:32 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...	12.935	3499428	30.915 ug/mlm
Spiked Amount 50.000		Recovery =	61.83%
Target Compounds			
1) T n-Nonane (C9)	3.274	3168879	24.999 ug/ml
2) T n-Decane (C10)	4.340	4004691	31.155 ug/ml
4) T n-Dodecane (C12)	6.357	6833351	52.661 ug/mlm
6) T n-Tetradecane (C14)	8.152	10424558	80.938 ug/mlm
7) T n-Hexadecane (C16)	9.748	6570361	49.357 ug/ml
8) T n-Octadecane (C18)	11.187	5637137	41.571 ug/ml
10) T n-Eicosane (C20)	12.494	5679037	43.494 ug/ml
11) T n-Heneicosane (C21)	13.106	5457323	42.550 ug/ml
13) T n-Docosane (C22)	13.692	5494434	43.030 ug/ml
14) T n-Tetracosane (C24)	14.793	5335575	41.719 ug/ml
15) T n-Hexacosane (C26)	15.812	5255785	41.684 ug/mlm
16) T n-Octacosane (C28)	16.761	5245867	41.757 ug/ml
17) T n-Tricontane (C30)	17.647	5249681	40.751 ug/ml
18) T n-Dotriacontane (C32)	18.478	5231590	41.877 ug/ml
19) T n-Tetratriacontane (C34)	19.260	5283731	48.352 ug/ml
20) T n-Hexatriacontane (C36)	20.000	5262809	55.681 ug/mlm
21) T n-Octatriacontane (C38)	20.722	5358205	61.097 ug/ml
22) T n-Tetracontane (C40)	21.609	5468787	63.555 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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