

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE083024AL\
 Data File : FE049828.D
 Signal(s) : FID1B.ch
 Acq On : 29 Aug 2024 20:26
 Operator : YP\AJ
 Sample : P3732-03MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

UI-3MSD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 09/03/2024

Supervised By :Ankita Jodhani 09/03/2024

Integration File: autoint1.e

Quant Time: Aug 31 01:31:02 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081424.M

Quant Title : GC Extractables

QLast Update : Wed Aug 14 11:05:17 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...	13.315	3627984	29.736 ug/ml
Spiked Amount 50.000		Recovery =	59.47%
Target Compounds			
1) T n-Nonane (C9)	3.271	2866513	18.523 ug/ml
2) T n-Decane (C10)	4.521	3628960	22.984 ug/mlm
4) T n-Dodecane (C12)	6.688	4554420	28.970 ug/ml
6) T n-Tetradecane (C14)	8.516	5028356	32.571 ug/ml
7) T n-Hexadecane (C16)	10.122	5212855	33.377 ug/ml
8) T n-Octadecane (C18)	11.563	5396889	34.364 ug/ml
10) T n-Eicosane (C20)	12.871	5405805	36.206 ug/ml
11) T n-Heneicosane (C21)	13.482	5263205	35.878 ug/ml
13) T n-Docosane (C22)	14.067	5207847	35.731 ug/ml
14) T n-Tetracosane (C24)	15.168	5622294	38.650 ug/ml
15) T n-Hexacosane (C26)	16.189	5074961	35.163 ug/ml
16) T n-Octacosane (C28)	17.137	5197133	36.081 ug/ml
17) T n-Tricontane (C30)	18.023	5243488	35.026 ug/ml
18) T n-Dotriacontane (C32)	18.855	5293622	34.992 ug/ml
19) T n-Tetratriacontane (C34)	19.637	5519751	36.105 ug/ml
20) T n-Hexatriacontane (C36)	20.377	5475048	36.055 ug/ml
21) T n-Octatriacontane (C38)	21.103	5654986	36.030 ug/ml
22) T n-Tetracontane (C40)	21.996	5513388	36.111 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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