

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE083124AL\
 Data File : FE049867.D
 Signal(s) : FID1B.ch
 Acq On : 31 Aug 2024 02:25
 Operator : YP\AJ
 Sample : PB163095BSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

PB163095BSD

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 04:17:04 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...	13.313	3495153	28.647 ug/ml
Spiked Amount 50.000		Recovery =	57.29%
Target Compounds			
1) T n-Nonane (C9)	3.268	2851028	18.423 ug/ml
2) T n-Decane (C10)	4.518	3511829	22.242 ug/mlm
4) T n-Dodecane (C12)	6.686	4096248	26.056 ug/ml
6) T n-Tetradecane (C14)	8.513	4503072	29.169 ug/ml
7) T n-Hexadecane (C16)	10.118	4781204	30.613 ug/ml
8) T n-Octadecane (C18)	11.560	5138090	32.716 ug/ml
10) T n-Eicosane (C20)	12.868	5389203	36.095 ug/ml
11) T n-Heneicosane (C21)	13.480	5263392	35.879 ug/ml
13) T n-Docosane (C22)	14.065	5239022	35.945 ug/ml
14) T n-Tetracosane (C24)	15.166	5185650	35.649 ug/ml
15) T n-Hexacosane (C26)	16.185	5107411	35.388 ug/ml
16) T n-Octacosane (C28)	17.134	5171922	35.906 ug/ml
17) T n-Tricontane (C30)	18.020	5299261	35.398 ug/ml
18) T n-Dotriacontane (C32)	18.852	5370031	35.497 ug/ml
19) T n-Tetratriacontane (C34)	19.634	5601141	36.637 ug/ml
20) T n-Hexatriacontane (C36)	20.373	5593504	36.835 ug/mlm
21) T n-Octatriacontane (C38)	21.101	5747850	36.621 ug/ml
22) T n-Tetracontane (C40)	21.990	5611508	36.754 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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