

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100224AL\
 Data File : FE050481.D
 Signal(s) : FID1B.ch
 Acq On : 02 Oct 2024 19:26
 Operator : YP\AJ
 Sample : P4257-01MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

VNJ-240MS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/03/2024

Supervised By :Ankita Jodhani 10/03/2024

Integration File: autoint1.e

Quant Time: Oct 03 01:37:40 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M

Quant Title : GC Extractables

QLast Update : Mon Sep 09 17:11:47 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			
9) S ortho-Terphenyl (SURR)	11.864	4795449	32.232 ug/ml
Spiked Amount 50.000		Recovery =	64.46%
12) S 1-chlorooctadecane (S...	13.298	3923291	34.927 ug/ml
Spiked Amount 50.000		Recovery =	69.85%
Target Compounds			
1) T n-Nonane (C9)	3.254	3014611	22.241 ug/ml
2) T n-Decane (C10)	4.504	3387723	24.547 ug/ml
3) T A~Naphthalene (C11.7)	6.213	3979025	28.428 ug/ml
4) T n-Dodecane (C12)	6.671	3851520	27.852 ug/ml
5) T A~2-methylnaphthalene...	7.309	3933016	29.923 ug/ml
6) T n-Tetradecane (C14)	8.498	4317543	31.707 ug/ml
7) T n-Hexadecane (C16)	10.103	4537412	32.666 ug/ml
8) T n-Octadecane (C18)	11.544	4628800	33.039 ug/ml
10) T n-Eicosane (C20)	12.852	4673208	34.837 ug/ml
11) T n-Heneicosane (C21)	13.463	4549158	34.621 ug/ml
13) T n-Docosane (C22)	14.049	4483346	34.430 ug/mlm
14) T n-Tetracosane (C24)	15.149	8901829	68.166 ug/ml
15) T n-Hexacosane (C26)	16.171	4346732	33.975 ug/ml
16) T n-Octacosane (C28)	17.119	5060827	39.289 ug/ml
17) T n-Tricontane (C30)	18.006	4627475	34.605 ug/ml
18) T n-Dotriacontane (C32)	18.837	4692920	35.217 ug/ml
19) T n-Tetratriacontane (C34)	19.620	4707279	38.097 ug/ml
20) T n-Hexatriacontane (C36)	20.358	4548426	40.995 ug/ml
21) T n-Octatriacontane (C38)	21.082	4413884	40.025 ug/ml
22) T n-Tetracontane (C40)	21.969	3884691	35.700 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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