

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011725AL\
 Data File : FE051955.D
 Signal(s) : FID1B.ch
 Acq On : 17 Jan 2025 19:24
 Operator : YP\AJ
 Sample : Q1115-10MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

VNJ-213MS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/21/2025

Supervised By :Ankita Jodhani 01/21/2025

Integration File: autoint1.e

Quant Time: Jan 17 23:16:10 2025

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011625.M

Quant Title : GC Extractables

QLast Update : Thu Jan 16 16:05:07 2025

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)	12.186	4765085	33.339 ug/ml
Spiked Amount 50.000		Recovery =	66.68%
12) S 1-chlorooctadecane (S...	13.607	4089805	35.652 ug/ml
Spiked Amount 50.000		Recovery =	71.30%
Target Compounds			
1) T n-Nonane (C9)	3.620	2969691	27.855 ug/ml
2) T n-Decane (C10)	4.856	3461117	31.614 ug/ml
3) T A~Naphthalene (C11.7)	6.558	4379456	36.040 ug/ml
4) T n-Dodecane (C12)	6.999	3981980	35.281 ug/ml
5) T A~2-methylnaphthalene...	7.645	4324670	36.225 ug/ml
6) T n-Tetradecane (C14)	8.818	4494263	38.641 ug/mlm
7) T n-Hexadecane (C16)	10.417	4854929	38.494 ug/ml
8) T n-Octadecane (C18)	11.855	5012437	37.885 ug/ml
10) T n-Eicosane (C20)	13.164	5292673	40.373 ug/mlm
11) T n-Heneicosane (C21)	13.771	5087241	39.084 ug/mlm
13) T n-Docosane (C22)	14.356	5042841	38.426 ug/ml
14) T n-Tetracosane (C24)	15.460	10660714	80.258 ug/ml
15) T n-Hexacosane (C26)	16.474	4975732	37.642 ug/mlm
16) T n-Octacosane (C28)	17.421	4947813	37.488 ug/ml
17) T n-Tricontane (C30)	18.306	4908928	36.005 ug/ml
18) T n-Dotriacontane (C32)	19.135	4817235	36.758 ug/ml
19) T n-Tetratriacontane (C34)	19.916	4594801	40.812 ug/ml
20) T n-Hexatriacontane (C36)	20.654	4202092	44.241 ug/ml
21) T n-Octatriacontane (C38)	21.446	3732880	43.213 ug/ml
22) T n-Tetracontane (C40)	22.456	3570353	43.324 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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