

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050725AL\
 Data File : FE053696.D
 Signal(s) : FID1B.ch
 Acq On : 07 May 2025 18:24
 Operator : YP\AJ
 Sample : Q1964-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

MH-LLMS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/08/2025

Supervised By :mohammad ahmed 05/09/2025

Integration File: autoint1.e

Quant Time: May 08 01:57:02 2025

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 041725.M

Quant Title : GC Extractables

QLast Update : Tue Apr 29 06:49:03 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)	11.864	4848353	26.881 ug/ml
Spiked Amount 50.000		Recovery =	53.76%
12) S 1-chlorooctadecane (S...	13.309	3964288	29.327 ug/ml
Spiked Amount 50.000		Recovery =	58.65%
Target Compounds			
1) T n-Nonane (C9)	3.212	4292800	31.311 ug/ml
2) T n-Decane (C10)	4.473	4822193	34.859 ug/mlm
3) T A~Naphthalene (C11.7)	6.184	5841555	38.700 ug/ml
4) T n-Dodecane (C12)	6.653	5387010	38.410 ug/ml
5) T A~2-methylnaphthalene...	7.287	5610415	37.577 ug/ml
6) T n-Tetradecane (C14)	8.490	5956746	42.460 ug/ml
7) T n-Hexadecane (C16)	10.102	6208433	43.318 ug/ml
8) T n-Octadecane (C18)	11.551	6320343	43.369 ug/ml
10) T n-Eicosane (C20)	12.865	6456385	44.370 ug/ml
11) T n-Heneicosane (C21)	13.478	6152302	42.475 ug/ml
13) T n-Docosane (C22)	14.066	6084721	42.166 ug/mlm
14) T n-Tetracosane (C24)	15.164	12309685	85.698 ug/ml
15) T n-Hexacosane (C26)	16.197	5846083	41.277 ug/mlm
16) T n-Octacosane (C28)	17.147	6066118	43.602 ug/ml
17) T n-Tricontane (C30)	18.038	5708252	41.009 ug/ml
18) T n-Dotriacontane (C32)	18.871	5677700	41.350 ug/ml
19) T n-Tetratriacontane (C34)	19.656	5767661	44.267 ug/ml
20) T n-Hexatriacontane (C36)	20.397	5529791	43.802 ug/ml
21) T n-Octatriacontane (C38)	21.131	5617849	46.112 ug/ml
22) T n-Tetracontane (C40)	22.034	5775328	48.361 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050725AL\
Data File : FE053696.D
Signal(s) : FID1B.ch
Acq On : 07 May 2025 18:24
Operator : YP\AJ
Sample : Q1964-01MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
MH-LLMS

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/08/2025
Supervised By :mohammad ahmed 05/09/2025

Integration File: autoint1.e
Quant Time: May 08 01:57:02 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 041725.
Quant Title : GC Extractables
QLast Update : Tue Apr 29 06:49:03 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

