

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060625AL\
 Data File : FC069126.D
 Signal(s) : FID1A.ch
 Acq On : 07 Jun 2025 01:45
 Operator : YP/AJ
 Sample : Q2228-01MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :

FID_C

ClientSampleId :

TP08-MHI-WCMS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 06/09/2025

Supervised By :mohammad ahmed 06/10/2025

Integration File: autoint1.e

Quant Time: Jun 07 02:44:55 2025

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052425.M

Quant Title : GC Extractables

QLast Update : Tue May 27 01:48:55 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)	11.680	4757903	38.574 ug/ml
Spiked Amount 50.000		Recovery =	77.15%
12) S 1-chlorooctadecane (S...	13.116	4007446	44.669 ug/ml
Spiked Amount 50.000		Recovery =	89.34%
Target Compounds			
1) T n-Nonane (C9)	3.405	4193252	39.513 ug/ml
2) T n-Decane (C10)	4.480	4962464	46.857 ug/mlm
3) T A~Naphthalene (C11.7)	6.075	6167224	53.333 ug/ml
4) T n-Dodecane (C12)	6.507	5465836	51.995 ug/ml
5) T A~2-methylnaphthalene...	7.135	5887459	51.931 ug/ml
6) T n-Tetradecane (C14)	8.309	5598578	54.618 ug/ml
7) T n-Hexadecane (C16)	9.912	5737207	56.542 ug/ml
8) T n-Octadecane (C18)	11.359	5671435	56.746 ug/ml
10) T n-Eicosane (C20)	12.672	5852440	60.088 ug/ml
11) T n-Heneicosane (C21)	13.284	5617167	58.358 ug/ml
13) T n-Docosane (C22)	13.871	5575050	58.519 ug/ml
14) T n-Tetracosane (C24)	14.970	12011042	127.570 ug/ml
15) T n-Hexacosane (C26)	16.003	5542699	59.701 ug/ml
16) T n-Octacosane (C28)	16.952	5530653	59.500 ug/ml
17) T n-Tricontane (C30)	17.845	5546556	57.324 ug/ml
18) T n-Dotriacontane (C32)	18.677	5616992	56.681 ug/ml
19) T n-Tetratriacontane (C34)	19.462	5847854	60.675 ug/ml
20) T n-Hexatriacontane (C36)	20.205	5751306	60.585 ug/ml
21) T n-Octatriacontane (C38)	20.975	5846726	64.084 ug/ml
22) T n-Tetracontane (C40)	21.952	5651827	64.054 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060625AL\
Data File : FC069126.D
Signal(s) : FID1A.ch
Acq On : 07 Jun 2025 01:45
Operator : YP/AJ
Sample : Q2228-01MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :

FID_C

ClientSampleId :

TP08-MHI-WCMS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/09/2025

Supervised By :mohammad ahmed 06/10/2025

Integration File: autoint1.e

Quant Time: Jun 07 02:44:55 2025

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052425.M

Quant Title : GC Extractables

QLast Update : Tue May 27 01:48:55 2025

Response via : Initial Calibration

Integrator: ChemStation

Volume Inj. : 1 ul

Signal Phase : Rxi-1ms

Signal Info : 20M x 0.18mm x 0.18um

