

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060925AL\
 Data File : FC069142.D
 Signal(s) : FID1A.ch
 Acq On : 09 Jun 2025 23:02
 Operator : YP/AJ
 Sample : PB168341BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :

FID_C

ClientSampleId :

PB168341BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 06/10/2025

Supervised By :mohammad ahmed 06/11/2025

Integration File: autoint1.e

Quant Time: Jun 10 05:25:52 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	4791027	38.843 ug/ml
Spiked Amount 50.000		Recovery =	77.69%
12) S 1-chlorooctadecane (S...	13.116	3620229	40.353 ug/ml
Spiked Amount 50.000		Recovery =	80.71%
Target Compounds			
1) T n-Nonane (C9)	3.412	5143611	48.468 ug/ml
2) T n-Decane (C10)	4.484	5459084	51.546 ug/mlm
3) T A~Naphthalene (C11.7)	6.077	6471665	55.966 ug/ml
4) T n-Dodecane (C12)	6.508	5496163	52.284 ug/ml
5) T A~2-methylnaphthalene...	7.136	5899449	52.037 ug/ml
6) T n-Tetradecane (C14)	8.309	5275176	51.463 ug/ml
7) T n-Hexadecane (C16)	9.912	5200958	51.257 ug/ml
8) T n-Octadecane (C18)	11.359	5023917	50.267 ug/ml
10) T n-Eicosane (C20)	12.671	5136712	52.739 ug/ml
11) T n-Heneicosane (C21)	13.284	4923298	51.150 ug/ml
13) T n-Docosane (C22)	13.871	4882973	51.255 ug/ml
14) T n-Tetracosane (C24)	14.968	10651374	113.128 ug/ml
15) T n-Hexacosane (C26)	16.002	4879443	52.557 ug/ml
16) T n-Octacosane (C28)	16.952	4941774	53.165 ug/ml
17) T n-Tricontane (C30)	17.843	4999524	51.671 ug/ml
18) T n-Dotriacontane (C32)	18.677	5071413	51.176 ug/ml
19) T n-Tetratriacontane (C34)	19.463	5285344	54.839 ug/ml
20) T n-Hexatriacontane (C36)	20.204	5223551	55.025 ug/ml
21) T n-Octatriacontane (C38)	20.975	5148515	56.431 ug/ml
22) T n-Tetracontane (C40)	21.947	4459082	50.537 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060925AL\
Data File : FC069142.D
Signal(s) : FID1A.ch
Acq On : 09 Jun 2025 23:02
Operator : YP/AJ
Sample : PB168341BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :

FID_C

Client Sample Id :

PB168341BS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/10/2025

Supervised By :mohammad ahmed 06/11/2025

Integration File: autoint1.e

Quant Time: Jun 10 05:25:52 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

