

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091725AL\
 Data File : FE055878.D
 Signal(s) : FID1B.ch
 Acq On : 17 Sep 2025 17:09
 Operator : YP\AJ
 Sample : Q3115-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

TR-05-09162025MS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/18/2025

Supervised By :mohammad ahmed 09/19/2025

Integration File: autoint1.e

Quant Time: Sep 18 01:29:47 2025

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.M

Quant Title : GC Extractables

Qlast Update : Fri Aug 29 08:12:09 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)	12.073	6275806	38.201 ug/mlm
Spiked Amount 50.000		Recovery =	76.40%
12) S 1-chlorooctadecane (S...	13.509	4910666	39.271 ug/ml
Spiked Amount 50.000		Recovery =	78.54%
Target Compounds			
1) T n-Nonane (C9)	3.411	4248711	33.480 ug/ml
2) T n-Decane (C10)	4.669	4816408	37.599 ug/ml
3) T A~Naphthalene (C11.7)	6.387	6253598	43.043 ug/ml
4) T n-Dodecane (C12)	6.844	5734226	44.038 ug/ml
5) T A~2-methylnaphthalene...	7.489	6570760	46.717 ug/ml
6) T n-Tetradecane (C14)	8.683	7078926	53.753 ug/ml
7) T n-Hexadecane (C16)	10.298	8071762	58.281 ug/ml
8) T n-Octadecane (C18)	11.749	8523484	58.436 ug/ml
10) T n-Eicosane (C20)	13.063	8560380	59.469 ug/ml
11) T n-Heneicosane (C21)	13.677	7924134	55.474 ug/ml
13) T n-Docosane (C22)	14.266	7518405	52.523 ug/ml
14) T n-Tetracosane (C24)	15.373	13255844	91.610 ug/ml
15) T n-Hexacosane (C26)	16.397	6221215	43.547 ug/mlm
16) T n-Octacosane (C28)	17.349	6157495	43.290 ug/ml
17) T n-Tricontane (C30)	18.238	6379140	43.155 ug/mlm
18) T n-Dotriacontane (C32)	19.074	6580108	44.831 ug/ml
19) T n-Tetratriacontane (C34)	19.861	6549079	46.354 ug/mlm
20) T n-Hexatriacontane (C36)	20.602	6723243	50.950 ug/ml
21) T n-Octatriacontane (C38)	21.380	7182178	55.146 ug/ml
22) T n-Tetracontane (C40)	22.368	6519636	50.839 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091725AL\
Data File : FE055878.D
Signal(s) : FID1B.ch
Acq On : 17 Sep 2025 17:09
Operator : YP\AJ
Sample : Q3115-01MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
TR-05-09162025MS

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/18/2025
Supervised By :mohammad ahmed 09/19/2025

Integration File: autoint1.e
Quant Time: Sep 18 01:29:47 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.M
Quant Title : GC Extractables
QLast Update : Fri Aug 29 08:12:09 2025
Response via : Initial Calibration
Integrator: ChemStation

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

