

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062025AL\
 Data File : FE054522.D
 Signal(s) : FID1B.ch
 Acq On : 20 Jun 2025 16:21
 Operator : YP\AJ
 Sample : Q2362-01MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

TP-11MS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 06/23/2025

Supervised By :mohammad ahmed 06/24/2025

Integration File: autoint1.e

Quant Time: Jun 20 23:24:39 2025

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 061025.M

Quant Title : GC Extractables

QLast Update : Tue Jun 10 07:24:04 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)	11.823	6028426	36.484 ug/ml
Spiked Amount 50.000		Recovery =	72.97%
12) S 1-chlorooctadecane (S...	13.266	4830809	39.613 ug/mlm
Spiked Amount 50.000		Recovery =	79.23%
Target Compounds			
1) T n-Nonane (C9)	3.174	3472762	27.966 ug/ml
2) T n-Decane (C10)	4.435	3843463	30.932 ug/ml
3) T A~Naphthalene (C11.7)	6.148	4952019	36.643 ug/ml
4) T n-Dodecane (C12)	6.616	4277682	33.595 ug/ml
5) T A~2-methylnaphthalene...	7.250	4695229	35.448 ug/ml
6) T n-Tetradecane (C14)	8.451	4729008	36.527 ug/ml
7) T n-Hexadecane (C16)	10.062	5241658	39.459 ug/ml
8) T n-Octadecane (C18)	11.510	5463738	40.462 ug/ml
10) T n-Eicosane (C20)	12.823	5688710	42.524 ug/ml
11) T n-Heneicosane (C21)	13.435	5450655	40.992 ug/ml
13) T n-Docosane (C22)	14.023	5392870	41.129 ug/ml
14) T n-Tetracosane (C24)	15.124	11726380	90.906 ug/ml
15) T n-Hexacosane (C26)	16.153	5205583	41.469 ug/ml
16) T n-Octacosane (C28)	17.104	5489127	44.761 ug/mlm
17) T n-Tricontane (C30)	17.993	5086812	41.042 ug/ml
18) T n-Dotriacontane (C32)	18.824	5323258	42.368 ug/mlm
19) T n-Tetratriacontane (C34)	19.611	5235016	42.080 ug/mlm
20) T n-Hexatriacontane (C36)	20.351	5374121	41.747 ug/mlm
21) T n-Octatriacontane (C38)	21.079	5552967	42.055 ug/ml
22) T n-Tetracontane (C40)	21.965	5485339	40.721 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062025AL\
Data File : FE054522.D
Signal(s) : FID1B.ch
Acq On : 20 Jun 2025 16:21
Operator : YP\AJ
Sample : Q2362-01MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
TP-11MS

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/23/2025
Supervised By :mohammad ahmed 06/24/2025

Integration File: autoint1.e
Quant Time: Jun 20 23:24:39 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 061025.
Quant Title : GC Extractables
QLast Update : Tue Jun 10 07:24:04 2025
Response via : Initial Calibration
Integrator: ChemStation

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

