

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101525AL\
 Data File : FE056332.D
 Signal(s) : FID1B.ch
 Acq On : 15 Oct 2025 16:50
 Operator : YP\AJ
 Sample : Q3337-03MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 LAYDOWN-YARD-2MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/16/2025
 Supervised By :mohammad ahmed 10/17/2025

Integration File: sample.E
 Quant Time: Oct 16 07:23:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092425.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 24 12:55:37 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)	12.064	5505541	29.339 ug/ml
Spiked Amount 50.000		Recovery =	58.68%
12) S 1-chlorooctadecane (S...	13.499	4275208	30.632 ug/ml
Spiked Amount 50.000		Recovery =	61.26%
Target Compounds			
1) T n-Nonane (C9)	3.399	2602046	18.994 ug/ml
2) T n-Decane (C10)	4.662	3065399	21.964 ug/ml
3) T A~Naphthalene (C11.7)	6.383	11405377	71.434 ug/ml
4) T n-Dodecane (C12)	6.837	3830599	26.689 ug/ml
5) T A~2-methylnaphthalene...	7.486	12817734	82.419 ug/ml
6) T n-Tetradecane (C14)	8.676	4799128	32.461 ug/ml
7) T n-Hexadecane (C16)	10.288	5558487	34.979 ug/ml
8) T n-Octadecane (C18)	11.738	6049063	35.712 ug/ml
10) T n-Eicosane (C20)	13.053	6393486	38.570 ug/ml
11) T n-Heneicosane (C21)	13.667	6330009	38.956 ug/ml
13) T n-Docosane (C22)	14.255	6314308	39.516 ug/ml
14) T n-Tetracosane (C24)	15.370	18602902	122.082 ug/ml
15) T n-Hexacosane (C26)	16.388	5442034	38.155 ug/ml
16) T n-Octacosane (C28)	17.338	5494015	39.439 ug/mlm
17) T n-Tricontane (C30)	18.229	4975914	33.580 ug/mlm
18) T n-Dotriacontane (C32)	19.063	5039794	33.779 ug/ml
19) T n-Tetratriacontane (C34)	19.848	5138663	36.328 ug/ml
20) T n-Hexatriacontane (C36)	20.590	4809351	37.464 ug/ml
21) T n-Octatriacontane (C38)	21.363	4417176	33.631 ug/mlm
22) T n-Tetracontane (C40)	22.344	3718009	31.252 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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