

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111425AL\
 Data File : FE056858.D
 Signal(s) : FID1B.ch
 Acq On : 14 Nov 2025 20:55
 Operator : YP\AJ
 Sample : Q3633-03MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 ETGI-342MS

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/17/2025
 Supervised By :mohammad ahmed 11/18/2025

Integration File: autoint1.e
 Quant Time: Nov 14 22:03:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 30 12:50:27 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)	11.951	6125483	29.321 ug/ml
Spiked Amount 50.000		Recovery =	58.64%
12) S 1-chlorooctadecane (S...	13.388	4213826	26.154 ug/ml
Spiked Amount 50.000		Recovery =	52.31%
Target Compounds			
1) T n-Nonane (C9)	3.309	3059534	18.215 ug/ml
2) T n-Decane (C10)	4.563	3631944	21.166 ug/mlm
3) T A~Naphthalene (C11.7)	6.278	4581492	24.821 ug/ml
4) T n-Dodecane (C12)	6.735	4200083	24.148 ug/ml
5) T A~2-methylnaphthalene...	7.378	4345861	24.522 ug/ml
6) T n-Tetradecane (C14)	8.570	4549426	26.063 ug/ml
7) T n-Hexadecane (C16)	10.181	4589948	25.088 ug/ml
8) T n-Octadecane (C18)	11.629	4598268	24.295 ug/ml
10) T n-Eicosane (C20)	12.941	4631753	24.853 ug/ml
11) T n-Heneicosane (C21)	13.555	4496076	24.451 ug/ml
13) T n-Docosane (C22)	14.142	4439412	23.715 ug/ml
14) T n-Tetracosane (C24)	15.248	9830835	50.192 ug/ml
15) T n-Hexacosane (C26)	16.273	4306624	22.161 ug/ml
16) T n-Octacosane (C28)	17.224	4432330	22.887 ug/mlm
17) T n-Tricontane (C30)	18.115	4077220	20.336 ug/ml
18) T n-Dotriacontane (C32)	18.947	4189105	21.302 ug/ml
19) T n-Tetratriacontane (C34)	19.732	3987054	23.099 ug/ml
20) T n-Hexatriacontane (C36)	20.475	3802972	26.290 ug/ml
21) T n-Octatriacontane (C38)	21.223	3715393	29.520 ug/ml
22) T n-Tetracontane (C40)	22.159	3761764	32.537 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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