

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102425AL\
 Data File : FE056494.D
 Signal(s) : FID1B.ch
 Acq On : 24 Oct 2025 16:29
 Operator : YP\AJ
 Sample : Q3439-01MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP-9MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/27/2025
 Supervised By :mohammad ahmed 10/28/2025

Integration File: autoint1.e
 Quant Time: Oct 25 00:32:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101725.M
 Quant Title : GC Extractables
 Qlast Update : Fri Oct 24 08:17:58 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)	12.000	7418755	36.315 ug/ml
Spiked Amount 50.000		Recovery =	72.63%
12) S 1-chlorooctadecane (S...	13.438	5909931	38.733 ug/ml
Spiked Amount 50.000		Recovery =	77.47%
Target Compounds			
1) T n-Nonane (C9)	3.353	3202521	19.647 ug/ml
2) T n-Decane (C10)	4.606	3562146	21.661 ug/mlm
3) T A~Naphthalene (C11.7)	6.319	4500706	25.460 ug/ml
4) T n-Dodecane (C12)	6.779	3959407	23.599 ug/ml
5) T A~2-methylnaphthalene...	7.419	4280583	25.690 ug/ml
6) T n-Tetradecane (C14)	8.615	4376368	26.343 ug/ml
7) T n-Hexadecane (C16)	10.228	4691851	26.817 ug/ml
8) T n-Octadecane (C18)	11.677	4839667	26.531 ug/ml
10) T n-Eicosane (C20)	12.991	4881073	27.414 ug/ml
11) T n-Heneicosane (C21)	13.604	4776066	27.222 ug/ml
13) T n-Docosane (C22)	14.192	4743918	26.800 ug/ml
14) T n-Tetracosane (C24)	15.295	9782661	53.769 ug/ml
15) T n-Hexacosane (C26)	16.324	4505217	25.098 ug/ml
16) T n-Octacosane (C28)	17.274	4474930	25.155 ug/ml
17) T n-Tricontane (C30)	18.165	4223990	23.265 ug/ml
18) T n-Dotriacontane (C32)	18.999	4085736	23.175 ug/ml
19) T n-Tetratriacontane (C34)	19.784	3904489	25.223 ug/ml
20) T n-Hexatriacontane (C36)	20.524	3709516	29.692 ug/mlm
21) T n-Octatriacontane (C38)	21.285	3614377	34.594 ug/mlm
22) T n-Tetracontane (C40)	22.237	3618251	39.874 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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