

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082725AL\
 Data File : FE055540.D
 Signal(s) : FID1B.ch
 Acq On : 27 Aug 2025 17:27
 Operator : YP\AJ
 Sample : Q2928-01MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 28 01:15:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 Qlast Update : Fri Aug 01 13:47:09 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)	12.078	3152344	22.075 ug/ml
Spiked Amount 50.000		Recovery =	44.15%
12) S 1-chlorooctadecane (S...	13.515	2954624	27.479 ug/ml
Spiked Amount 50.000		Recovery =	54.96%
Target Compounds			
1) T n-Nonane (C9)	3.431	5709682	49.749 ug/ml
2) T n-Decane (C10)	4.681	6003199	51.531 ug/ml
3) T A~Naphthalene (C11.7)	6.396	7277173	54.214 ug/ml
4) T n-Dodecane (C12)	6.851	6305137	52.948 ug/ml
5) T A~2-methylnaphthalene...	7.496	6671349	51.167 ug/ml
6) T n-Tetradecane (C14)	8.689	6473378	52.796 ug/ml
7) T n-Hexadecane (C16)	10.303	6692750	52.351 ug/ml
8) T n-Octadecane (C18)	11.753	6644724	50.927 ug/ml
10) T n-Eicosane (C20)	13.069	6825782	54.401 ug/ml
11) T n-Heneicosane (C21)	13.683	6563798	53.248 ug/ml
13) T n-Docosane (C22)	14.271	6377486	52.223 ug/ml
14) T n-Tetracosane (C24)	15.380	14147182	116.310 ug/ml
15) T n-Hexacosane (C26)	16.404	6347335	53.051 ug/ml
16) T n-Octacosane (C28)	17.355	6443084	54.315 ug/ml
17) T n-Tricontane (C30)	18.246	6562239	53.331 ug/ml
18) T n-Dotriacontane (C32)	19.079	6570864	53.855 ug/ml
19) T n-Tetratriacontane (C34)	19.865	6809111	58.238 ug/ml
20) T n-Hexatriacontane (C36)	20.606	6933440	63.436 ug/ml
21) T n-Octatriacontane (C38)	21.384	7259484	67.173 ug/ml
22) T n-Tetracontane (C40)	22.374	7244552	69.277 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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