

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE073125AL\
 Data File : FE055094.D
 Signal(s) : FID1B.ch
 Acq On : 31 Jul 2025 15:17
 Operator : YP\AJ
 Sample : Q2726-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 01 00:25:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 072625.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 26 03:55:28 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)	12.090	4183408	28.262 ug/ml
Spiked Amount 50.000		Recovery =	56.52%
12) S 1-chlorooctadecane (S...	13.526	3296293	29.436 ug/ml
Spiked Amount 50.000		Recovery =	58.87%
Target Compounds			
1) T n-Nonane (C9)	3.424	2604796	21.455 ug/ml
2) T n-Decane (C10)	4.683	2879266	23.263 ug/ml
3) T A~Naphthalene (C11.7)	6.404	3656001	25.686 ug/ml
4) T n-Dodecane (C12)	6.860	3183247	25.115 ug/ml
5) T A~2-methylnaphthalene...	7.505	3565170	25.801 ug/ml
6) T n-Tetradecane (C14)	8.698	3520994	26.815 ug/ml
7) T n-Hexadecane (C16)	10.313	3890034	28.917 ug/ml
8) T n-Octadecane (C18)	11.763	4098759	30.115 ug/ml
10) T n-Eicosane (C20)	13.079	4280703	32.894 ug/ml
11) T n-Heneicosane (C21)	13.693	4141108	32.564 ug/ml
13) T n-Docosane (C22)	14.281	4093106	32.436 ug/ml
14) T n-Tetracosane (C24)	15.388	8552791	68.245 ug/ml
15) T n-Hexacosane (C26)	16.413	4005700	32.423 ug/ml
16) T n-Octacosane (C28)	17.364	4003565	32.296 ug/ml
17) T n-Tricontane (C30)	18.255	4085270	31.174 ug/ml
18) T n-Dotriacontane (C32)	19.089	4067553	31.197 ug/ml
19) T n-Tetratriacontane (C34)	19.874	4259276	34.357 ug/ml
20) T n-Hexatriacontane (C36)	20.616	4213094	36.675 ug/ml
21) T n-Octatriacontane (C38)	21.398	4396668	39.120 ug/ml
22) T n-Tetracontane (C40)	22.392	4378705	39.711 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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