

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111025AL\
 Data File : FE056708.D
 Signal(s) : FID1B.ch
 Acq On : 10 Nov 2025 09:42
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Nov 10 13:35:22 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)	11.965	4092201	19.588 ug/ml
Spiked Amount 50.000		Recovery =	39.18%
12) S 1-chlorooctadecane (S...	13.404	3101239	19.248 ug/ml
Spiked Amount 50.000		Recovery =	38.50%
Target Compounds			
1) T n-Nonane (C9)	3.321	3446207	20.518 ug/ml
2) T n-Decane (C10)	4.573	3595425	20.953 ug/ml
3) T A~Naphthalene (C11.7)	6.288	3742702	20.276 ug/ml
4) T n-Dodecane (C12)	6.746	3703590	21.294 ug/ml
5) T A~2-methylnaphthalene...	7.388	3565670	20.120 ug/ml
6) T n-Tetradecane (C14)	8.581	3678266	21.073 ug/ml
7) T n-Hexadecane (C16)	10.194	3776838	20.643 ug/ml
8) T n-Octadecane (C18)	11.643	3814321	20.153 ug/ml
10) T n-Eicosane (C20)	12.956	3643584	19.551 ug/ml
11) T n-Heneicosane (C21)	13.570	3551466	19.314 ug/ml
13) T n-Docosane (C22)	14.159	3557180	19.002 ug/ml
14) T n-Tetracosane (C24)	15.265	3600323	18.382 ug/ml
15) T n-Hexacosane (C26)	16.289	3527647	18.152 ug/ml
16) T n-Octacosane (C28)	17.242	3481603	17.978 ug/ml
17) T n-Tricontane (C30)	18.132	3619953	18.055 ug/ml
18) T n-Dotriacontane (C32)	18.967	3628939	18.454 ug/ml
19) T n-Tetratriacontane (C34)	19.752	3286415	19.040 ug/ml
20) T n-Hexatriacontane (C36)	20.494	2918090	20.173 ug/ml
21) T n-Octatriacontane (C38)	21.246	2580527	20.503 ug/ml
22) T n-Tetracontane (C40)	22.188	2741149	23.710 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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