

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100825AL\
 Data File : FE056264.D
 Signal(s) : FID1B.ch
 Acq On : 08 Oct 2025 23:48
 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: sample.E
 Quant Time: Oct 09 01:26:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092425.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 24 12:55:37 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)	12.062	3926365	20.924 ug/ml
Spiked Amount 50.000		Recovery =	41.85%
12) S 1-chlorooctadecane (S...	13.499	2903105	20.801 ug/ml
Spiked Amount 50.000		Recovery =	41.60%
Target Compounds			
1) T n-Nonane (C9)	3.405	2357202	17.207 ug/ml
2) T n-Decane (C10)	4.664	2570742	18.420 ug/ml
3) T A~Naphthalene (C11.7)	6.383	3217000	20.149 ug/ml
4) T n-Dodecane (C12)	6.838	2862292	19.942 ug/ml
5) T A~2-methylnaphthalene...	7.483	3216496	20.682 ug/ml
6) T n-Tetradecane (C14)	8.674	3107955	21.022 ug/ml
7) T n-Hexadecane (C16)	10.288	3435270	21.618 ug/ml
8) T n-Octadecane (C18)	11.736	3636064	21.466 ug/ml
10) T n-Eicosane (C20)	13.051	3495212	21.085 ug/ml
11) T n-Heneicosane (C21)	13.665	3360418	20.681 ug/ml
13) T n-Docosane (C22)	14.253	3271692	20.475 ug/ml
14) T n-Tetracosane (C24)	15.359	3114782	20.441 ug/ml
15) T n-Hexacosane (C26)	16.382	2893126	20.284 ug/ml
16) T n-Octacosane (C28)	17.335	2833009	20.337 ug/ml
17) T n-Tricontane (C30)	18.224	3044817	20.548 ug/ml
18) T n-Dotriacontane (C32)	19.058	3189536	21.378 ug/ml
19) T n-Tetratriacontane (C34)	19.843	3058896	21.625 ug/ml
20) T n-Hexatriacontane (C36)	20.583	2738513	21.333 ug/ml
21) T n-Octatriacontane (C38)	21.358	2532243	19.280 ug/ml
22) T n-Tetracontane (C40)	22.334	2286132	19.216 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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