

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030625AL\
 Data File : FE052670.D
 Signal(s) : FID1B.ch
 Acq On : 06 Mar 2025 20:50
 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: Mar 07 02:11:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 03 13:39:39 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)	11.915	2979779	17.675 ug/ml
Spiked Amount 50.000		Recovery =	35.35%
12) S 1-chlorooctadecane (S...	13.361	2238748	18.437 ug/ml
Spiked Amount 50.000		Recovery =	36.87%
Target Compounds			
1) T n-Nonane (C9)	3.251	2786298	17.970 ug/ml
2) T n-Decane (C10)	4.513	2895555	18.432 ug/ml
3) T A~Naphthalene (C11.7)	6.228	3120925	18.403 ug/ml
4) T n-Dodecane (C12)	6.696	2866069	18.408 ug/ml
5) T A~2-methylnaphthalene...	7.331	2981770	18.399 ug/ml
6) T n-Tetradecane (C14)	8.534	2767051	18.287 ug/ml
7) T n-Hexadecane (C16)	10.149	2797285	18.296 ug/ml
8) T n-Octadecane (C18)	11.599	2768030	18.194 ug/ml
10) T n-Eicosane (C20)	12.914	2629276	18.111 ug/ml
11) T n-Heneicosane (C21)	13.529	2575584	18.096 ug/ml
13) T n-Docosane (C22)	14.117	2561754	18.001 ug/ml
14) T n-Tetracosane (C24)	15.225	2564082	17.917 ug/ml
15) T n-Hexacosane (C26)	16.249	2539829	17.862 ug/ml
16) T n-Octacosane (C28)	17.202	2563810	18.030 ug/ml
17) T n-Tricontane (C30)	18.092	2698344	18.269 ug/ml
18) T n-Dotriacontane (C32)	18.927	2706441	18.642 ug/ml
19) T n-Tetratriacontane (C34)	19.713	2435289	18.069 ug/ml
20) T n-Hexatriacontane (C36)	20.454	2194246	18.466 ug/ml
21) T n-Octatriacontane (C38)	21.197	2155241	19.428 ug/ml
22) T n-Tetracontane (C40)	22.122	2303900	21.310 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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