

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052225AL\
 Data File : FE053967.D
 Signal(s) : FID1B.ch
 Acq On : 22 May 2025 09:09
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: sample.E
 Quant Time: May 23 01:27:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051425.M
 Quant Title : GC Extractables
 QLast Update : Wed May 14 12:15:41 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)	11.843	3049464	18.765 ug/ml
Spiked Amount 50.000		Recovery =	37.53%
12) S 1-chlorooctadecane (S...	13.289	2240677	18.901 ug/ml
Spiked Amount 50.000		Recovery =	37.80%
Target Compounds			
1) T n-Nonane (C9)	3.194	2454767	18.163 ug/ml
2) T n-Decane (C10)	4.455	2479295	18.347 ug/ml
3) T A~Naphthalene (C11.7)	6.168	2644410	18.400 ug/ml
4) T n-Dodecane (C12)	6.635	2517006	18.452 ug/ml
5) T A~2-methylnaphthalene...	7.270	2623304	18.912 ug/ml
6) T n-Tetradecane (C14)	8.471	2505475	18.566 ug/ml
7) T n-Hexadecane (C16)	10.083	2533525	18.776 ug/ml
8) T n-Octadecane (C18)	11.530	2522475	18.732 ug/ml
10) T n-Eicosane (C20)	12.843	2476530	18.843 ug/ml
11) T n-Heneicosane (C21)	13.457	2446826	18.873 ug/ml
13) T n-Docosane (C22)	14.044	2424147	19.002 ug/mlm
14) T n-Tetracosane (C24)	15.149	2402362	19.201 ug/ml
15) T n-Hexacosane (C26)	16.172	2360707	19.279 ug/ml
16) T n-Octacosane (C28)	17.124	2359773	19.412 ug/ml
17) T n-Tricontane (C30)	18.013	2464571	19.785 ug/mlm
18) T n-Dotriacontane (C32)	18.848	2485851	19.878 ug/ml
19) T n-Tetratriacontane (C34)	19.633	2361659	19.826 ug/ml
20) T n-Hexatriacontane (C36)	20.375	2321023	20.046 ug/ml
21) T n-Octatriacontane (C38)	21.105	2174507	19.982 ug/ml
22) T n-Tetracontane (C40)	21.998	2137990	21.546 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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