

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042225AL\
 Data File : FG015733.D
 Signal(s) : FID1A.ch
 Acq On : 22 Apr 2025 12:08
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Apr 23 02:41:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 041725.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 17 12:40:13 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)	11.899	2929142	20.205 ug/ml
Spiked Amount 50.000		Recovery =	40.41%
12) S 1-chlorooctadecane (S...	13.344	2120392	20.051 ug/ml
Spiked Amount 50.000		Recovery =	40.10%
Target Compounds			
1) T n-Nonane (C9)	3.245	2208934	19.767 ug/ml
2) T n-Decane (C10)	4.505	2236854	19.948 ug/ml
3) T A~Naphthalene (C11.7)	6.218	2317499	19.975 ug/ml
4) T n-Dodecane (C12)	6.686	2299643	20.113 ug/ml
5) T A~2-methylnaphthalene...	7.320	2220841	19.949 ug/ml
6) T n-Tetradecane (C14)	8.522	2308466	20.257 ug/ml
7) T n-Hexadecane (C16)	10.135	2368480	20.256 ug/ml
8) T n-Octadecane (C18)	11.584	2420825	20.238 ug/ml
10) T n-Eicosane (C20)	12.897	2396558	20.140 ug/ml
11) T n-Heneicosane (C21)	13.512	2375007	20.079 ug/ml
13) T n-Docosane (C22)	14.100	2351904	20.168 ug/ml
14) T n-Tetracosane (C24)	15.207	2304186	19.993 ug/ml
15) T n-Hexacosane (C26)	16.231	2250071	20.149 ug/ml
16) T n-Octacosane (C28)	17.183	2223816	20.434 ug/ml
17) T n-Tricontane (C30)	18.073	2284184	20.971 ug/ml
18) T n-Dotriacontane (C32)	18.905	2270474	21.104 ug/ml
19) T n-Tetratriacontane (C34)	19.692	2113574	20.743 ug/ml
20) T n-Hexatriacontane (C36)	20.433	1976060	20.201 ug/ml
21) T n-Octatriacontane (C38)	21.173	1785526	19.562 ug/ml
22) T n-Tetracontane (C40)	22.094	1568829	18.576 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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