

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022823AL\
 Data File : FG011504.D
 Signal(s) : FID1A.ch
 Acq On : 28 Feb 2023 12:07
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 06:19:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 022723.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:30:17 2023
 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)	10.978	2833283	20.023 ug/ml
Spiked Amount 50.000		Recovery =	40.05%
12) S 1-chlorooctadecane (S...	12.417	2244987	20.111 ug/ml
Spiked Amount 50.000		Recovery =	40.22%
Target Compounds			
1) T n-Nonane (C9)	2.801	2230763	19.742 ug/ml
2) T n-Decane (C10)	3.816	2204983	19.629 ug/ml
3) T A~Naphthalene (C11.7)	5.387	2651582	19.796 ug/ml
4) T n-Dodecane (C12)	5.812	2268105	19.574 ug/ml
5) T A~2-methylnaphthalene...	6.440	2542219	19.880 ug/ml
6) T n-Tetradecane (C14)	7.608	2360121	19.648 ug/ml
7) T n-Hexadecane (C16)	9.213	2513440	19.753 ug/ml
8) T n-Octadecane (C18)	10.658	2607034	19.867 ug/ml
10) T n-Eicosane (C20)	11.972	2577896	19.927 ug/ml
11) T n-Heneicosane (C21)	12.585	2591432	20.059 ug/ml
13) T n-Docosane (C22)	13.172	2570662	19.806 ug/ml
14) T n-Tetracosane (C24)	14.278	2532835	19.344 ug/ml
15) T n-Hexacosane (C26)	15.301	2435407	18.971 ug/ml
16) T n-Octacosane (C28)	16.254	2355626	18.662 ug/ml
17) T n-Tricontane (C30)	17.144	2298270	18.460 ug/ml
18) T n-Dotriacontane (C32)	17.978	2282788	18.730 ug/ml
19) T n-Tetratriacontane (C34)	18.764	2228693	18.558 ug/ml
20) T n-Hexatriacontane (C36)	19.507	2117417	19.762 ug/ml
21) T n-Octatriacontane (C38)	20.257	2099308	19.929 ug/ml
22) T n-Tetracontane (C40)	21.199	2110594	19.732 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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