

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030124AL\
 Data File : FG013614.D
 Signal(s) : FID1A.ch
 Acq On : 01 Mar 2024 16:18
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 02 01:33:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 021224.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 22:40:01 2024
 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)	11.968	2667018	18.539 ug/ml
Spiked Amount 50.000		Recovery =	37.08%
12) S 1-chlorooctadecane (S...	13.408	2065083	18.928 ug/ml
Spiked Amount 50.000		Recovery =	37.86%
Target Compounds			
1) T n-Nonane (C9)	3.330	2497751	19.318 ug/ml
2) T n-Decane (C10)	4.583	2553141	19.308 ug/ml
3) T A~Naphthalene (C11.7)	6.290	2763691	19.078 ug/ml
4) T n-Dodecane (C12)	6.753	2578527	19.249 ug/ml
5) T A~2-methylnaphthalene...	7.389	2673259	19.052 ug/ml
6) T n-Tetradecane (C14)	8.586	2556468	19.198 ug/ml
7) T n-Hexadecane (C16)	10.199	2631467	19.149 ug/ml
8) T n-Octadecane (C18)	11.647	2632285	19.017 ug/ml
10) T n-Eicosane (C20)	12.962	2511500	18.996 ug/ml
11) T n-Heneicosane (C21)	13.576	2431152	18.761 ug/ml
13) T n-Docosane (C22)	14.165	2454990	19.129 ug/ml
14) T n-Tetracosane (C24)	15.272	2499411	19.839 ug/ml
15) T n-Hexacosane (C26)	16.297	2494510	20.438 ug/ml
16) T n-Octacosane (C28)	17.250	2506005	21.319 ug/ml
17) T n-Tricontane (C30)	18.140	2601583	22.174 ug/ml
18) T n-Dotriacontane (C32)	18.976	2534721	22.397 ug/ml
19) T n-Tetratriacontane (C34)	19.761	2307002	21.233 ug/ml
20) T n-Hexatriacontane (C36)	20.504	2174340	20.912 ug/ml
21) T n-Octatriacontane (C38)	21.258	2186626	21.140 ug/ml
22) T n-Tetracontane (C40)	22.201	2235794	21.891 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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