

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022924AL\
 Data File : FG013565.D
 Signal(s) : FID1A.ch
 Acq On : 29 Feb 2024 10:59
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 02:44:51 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)	11.969	2771428	19.265 ug/ml
Spiked Amount 50.000		Recovery =	38.53%
12) S 1-chlorooctadecane (S...	13.410	2137481	19.592 ug/ml
Spiked Amount 50.000		Recovery =	39.18%
Target Compounds			
1) T n-Nonane (C9)	3.329	2493109	19.282 ug/ml
2) T n-Decane (C10)	4.583	2549951	19.284 ug/ml
3) T A~Naphthalene (C11.7)	6.291	2765106	19.088 ug/ml
4) T n-Dodecane (C12)	6.754	2575144	19.224 ug/ml
5) T A~2-methylnaphthalene...	7.389	2674835	19.064 ug/ml
6) T n-Tetradecane (C14)	8.587	2556778	19.201 ug/ml
7) T n-Hexadecane (C16)	10.200	2648895	19.276 ug/ml
8) T n-Octadecane (C18)	11.649	2682299	19.378 ug/ml
10) T n-Eicosane (C20)	12.963	2582374	19.532 ug/ml
11) T n-Heneicosane (C21)	13.578	2539193	19.595 ug/ml
13) T n-Docosane (C22)	14.166	2533048	19.737 ug/ml
14) T n-Tetracosane (C24)	15.273	2533000	20.106 ug/ml
15) T n-Hexacosane (C26)	16.298	2474299	20.273 ug/ml
16) T n-Octacosane (C28)	17.252	2405549	20.464 ug/ml
17) T n-Tricontane (C30)	18.143	2421024	20.635 ug/ml
18) T n-Dotriacontane (C32)	18.977	2332327	20.608 ug/ml
19) T n-Tetratriacontane (C34)	19.765	2203279	20.278 ug/ml
20) T n-Hexatriacontane (C36)	20.507	2083885	20.042 ug/ml
21) T n-Octatriacontane (C38)	21.261	2030979	19.635 ug/ml
22) T n-Tetracontane (C40)	22.205	2014761	19.727 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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