

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022924AL\
 Data File : FG013596.D
 Signal(s) : FID1A.ch
 Acq On : 01 Mar 2024 06:07
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 06:25:45 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)	11.971	2801845	19.477 ug/ml
Spiked Amount 50.000		Recovery =	38.95%
12) S 1-chlorooctadecane (S...	13.412	2169273	19.883 ug/ml
Spiked Amount 50.000		Recovery =	39.77%
Target Compounds			
1) T n-Nonane (C9)	3.332	2607920	20.170 ug/ml
2) T n-Decane (C10)	4.585	2665040	20.155 ug/ml
3) T A~Naphthalene (C11.7)	6.293	2900017	20.019 ug/ml
4) T n-Dodecane (C12)	6.755	2694789	20.117 ug/ml
5) T A~2-methylnaphthalene...	7.392	2807618	20.010 ug/ml
6) T n-Tetradecane (C14)	8.589	2672024	20.066 ug/ml
7) T n-Hexadecane (C16)	10.202	2746535	19.986 ug/ml
8) T n-Octadecane (C18)	11.651	2746716	19.844 ug/ml
10) T n-Eicosane (C20)	12.965	2610329	19.744 ug/ml
11) T n-Heneicosane (C21)	13.580	2541674	19.614 ug/ml
13) T n-Docosane (C22)	14.169	2525059	19.675 ug/ml
14) T n-Tetracosane (C24)	15.275	2506442	19.895 ug/ml
15) T n-Hexacosane (C26)	16.300	2426185	19.878 ug/ml
16) T n-Octacosane (C28)	17.254	2384055	20.281 ug/ml
17) T n-Tricontane (C30)	18.145	2412633	20.563 ug/ml
18) T n-Dotriacontane (C32)	18.981	2358514	20.840 ug/mlm
19) T n-Tetratriacontane (C34)	19.767	2226416	20.491 ug/mlm
20) T n-Hexatriacontane (C36)	20.508	2179844	20.965 ug/ml
21) T n-Octatriacontane (C38)	21.263	2281038	22.052 ug/mlm
22) T n-Tetracontane (C40)	22.211	2426008	23.754 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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