

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100623AL\
 Data File : FG013029.D
 Signal(s) : FID1A.ch
 Acq On : 07 Oct 2023 01:52
 Operator : YP\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 07 07:41:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 100623.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 07 07:41:30 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)	12.002	12422260	94.472 ug/ml
Spiked Amount 50.000		Recovery =	188.94%
12) S 1-chlorooctadecane (S...	13.439	9330233	94.556 ug/ml
Spiked Amount 50.000		Recovery =	189.11%
Target Compounds			
1) T n-Nonane (C9)	3.351	11000360	93.964 ug/ml
2) T n-Decane (C10)	4.606	11221927	93.935 ug/ml
3) T A~Naphthalene (C11.7)	6.319	12034462	94.548 ug/ml
4) T n-Dodecane (C12)	6.780	11242782	94.186 ug/ml
5) T A~2-methylnaphthalene...	7.421	11604635	94.692 ug/ml
6) T n-Tetradecane (C14)	8.615	11036761	94.336 ug/ml
7) T n-Hexadecane (C16)	10.229	11281111	94.363 ug/ml
8) T n-Octadecane (C18)	11.680	11260437	94.304 ug/ml
10) T n-Eicosane (C20)	12.993	10712973	94.276 ug/ml
11) T n-Heneicosane (C21)	13.607	10486411	94.328 ug/ml
13) T n-Docosane (C22)	14.194	10380732	94.216 ug/ml
14) T n-Tetracosane (C24)	15.301	10242614	94.068 ug/ml
15) T n-Hexacosane (C26)	16.325	10015137	93.937 ug/ml
16) T n-Octacosane (C28)	17.277	9785498	93.623 ug/ml
17) T n-Tricontane (C30)	18.167	9898279	92.256 ug/ml
18) T n-Dotriacontane (C32)	19.001	9758668	91.284 ug/ml
19) T n-Tetratriacontane (C34)	19.785	9746072	92.210 ug/ml
20) T n-Hexatriacontane (C36)	20.526	9807705	90.222 ug/ml
21) T n-Octatriacontane (C38)	21.286	10286354	93.386 ug/ml
22) T n-Tetracontane (C40)	22.246	10544634	92.965 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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