

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091124AL\
 Data File : FG014205.D
 Signal(s) : FID1A.ch
 Acq On : 10 Sep 2024 19:30
 Operator : YP\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 100 PPM ALIPHATIC HC STD1

Integration File: autoint1.e
 Quant Time: Sep 11 07:09:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 091124.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 11 07:08:58 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)	11.833	12861833	98.757 ug/ml
Spiked Amount 50.000		Recovery =	197.51%
12) S 1-chlorooctadecane (S...	13.278	10027101	99.125 ug/ml
Spiked Amount 50.000		Recovery =	198.25%
Target Compounds			
1) T n-Nonane (C9)	3.205	11501058	98.737 ug/ml
2) T n-Decane (C10)	4.456	11716789	98.882 ug/ml
3) T A~Naphthalene (C11.7)	6.157	12482362	100.760 ug/ml
4) T n-Dodecane (C12)	6.629	11789899	99.636 ug/ml
5) T A~2-methylnaphthalene...	7.257	11973167	103.618 ug/ml
6) T n-Tetradecane (C14)	8.461	11692424	99.323 ug/ml
7) T n-Hexadecane (C16)	10.073	12028829	99.537 ug/ml
8) T n-Octadecane (C18)	11.521	12134449	99.000 ug/ml
10) T n-Eicosane (C20)	12.834	11663170	98.899 ug/ml
11) T n-Heneicosane (C21)	13.447	11466370	98.913 ug/ml
13) T n-Docosane (C22)	14.035	11389401	98.838 ug/ml
14) T n-Tetracosane (C24)	15.141	11289448	98.578 ug/ml
15) T n-Hexacosane (C26)	16.165	11047026	98.392 ug/ml
16) T n-Octacosane (C28)	17.117	10708645	98.039 ug/ml
17) T n-Tricontane (C30)	18.007	10657341	96.787 ug/ml
18) T n-Dotriacontane (C32)	18.842	10109523	95.964 ug/ml
19) T n-Tetratriacontane (C34)	19.626	8894246	95.839 ug/ml
20) T n-Hexatriacontane (C36)	20.367	7769055	91.672 ug/ml
21) T n-Octatriacontane (C38)	21.099	7473932	96.277 ug/ml
22) T n-Tetracontane (C40)	21.995	7570256	96.265 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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