

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022723AL\
 Data File : FG011483.D
 Signal(s) : FID1A.ch
 Acq On : 27 Feb 2023 17:20
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 04:35:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 022723.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:30:17 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)	10.978	2897863	20.479 ug/ml
Spiked Amount 50.000		Recovery =	40.96%
12) S 1-chlorooctadecane (S...	12.416	2296078	20.569 ug/ml
Spiked Amount 50.000		Recovery =	41.14%
Target Compounds			
1) T n-Nonane (C9)	2.797	2282886	20.203 ug/ml
2) T n-Decane (C10)	3.812	2257012	20.092 ug/ml
3) T A~Naphthalene (C11.7)	5.385	2694062	20.113 ug/ml
4) T n-Dodecane (C12)	5.809	2328647	20.096 ug/ml
5) T A~2-methylnaphthalene...	6.437	2596315	20.303 ug/ml
6) T n-Tetradecane (C14)	7.606	2420021	20.146 ug/ml
7) T n-Hexadecane (C16)	9.211	2566963	20.174 ug/ml
8) T n-Octadecane (C18)	10.657	2656331	20.243 ug/ml
10) T n-Eicosane (C20)	11.970	2629905	20.329 ug/ml
11) T n-Heneicosane (C21)	12.584	2648584	20.502 ug/ml
13) T n-Docosane (C22)	13.171	2634232	20.295 ug/ml
14) T n-Tetracosane (C24)	14.277	2603463	19.883 ug/ml
15) T n-Hexacosane (C26)	15.300	2493684	19.425 ug/ml
16) T n-Octacosane (C28)	16.253	2403322	19.040 ug/ml
17) T n-Tricontane (C30)	17.144	2328092	18.699 ug/ml
18) T n-Dotriacontane (C32)	17.978	2303485	18.900 ug/ml
19) T n-Tetratriacontane (C34)	18.765	2257714	18.799 ug/ml
20) T n-Hexatriacontane (C36)	19.506	2152125	20.086 ug/ml
21) T n-Octatriacontane (C38)	20.258	2153203	20.440 ug/ml
22) T n-Tetracontane (C40)	21.202	2155701	20.154 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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