

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F122923AL\
 Data File : FC065536.D
 Signal(s) : FID1A.ch
 Acq On : 29 Dec 2023 20:19
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 29 23:37:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121823.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 18 12:39:13 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)	11.499	4657523	20.352 ug/ml
Spiked Amount 50.000		Recovery =	40.70%
12) S 1-chlorooctadecane (S...	12.932	3263746	19.967 ug/ml
Spiked Amount 50.000		Recovery =	39.93%
Target Compounds			
1) T n-Nonane (C9)	3.294	4049221	20.364 ug/ml
2) T n-Decane (C10)	4.355	4113458	20.519 ug/ml
3) T A~Naphthalene (C11.7)	5.937	4228258	21.038 ug/ml
4) T n-Dodecane (C12)	6.366	4197590	20.533 ug/ml
5) T A~2-methylnaphthalene...	6.992	3954714	20.256 ug/ml
6) T n-Tetradecane (C14)	8.155	4068400	20.308 ug/ml
7) T n-Hexadecane (C16)	9.750	4048825	20.227 ug/ml
8) T n-Octadecane (C18)	11.186	3981956	20.234 ug/ml
10) T n-Eicosane (C20)	12.489	3800432	20.272 ug/ml
11) T n-Heneicosane (C21)	13.098	3705141	20.314 ug/ml
13) T n-Docosane (C22)	13.681	3623746	20.085 ug/ml
14) T n-Tetracosane (C24)	14.779	3516279	19.518 ug/ml
15) T n-Hexacosane (C26)	15.795	3382355	19.526 ug/ml
16) T n-Octacosane (C28)	16.739	3305185	19.272 ug/ml
17) T n-Tricontane (C30)	17.624	3364254	19.209 ug/ml
18) T n-Dotriacontane (C32)	18.452	3360292	19.264 ug/ml
19) T n-Tetratriacontane (C34)	19.232	3260331	19.704 ug/ml
20) T n-Hexatriacontane (C36)	19.969	3173404	19.655 ug/mlm
21) T n-Octatriacontane (C38)	20.688	3072168	19.371 ug/ml
22) T n-Tetracontane (C40)	21.564	2952246	18.535 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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