

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020724AL\
 Data File : FE046630.D
 Signal(s) : FID1B.ch
 Acq On : 07 Feb 2024 07:59
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 07 11:41:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 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)	11.810	3318398	17.946 ug/ml
Spiked Amount 50.000		Recovery =	35.89%
12) S 1-chlorooctadecane (S...	13.252	2505773	17.612 ug/ml
Spiked Amount 50.000		Recovery =	35.22%
Target Compounds			
1) T n-Nonane (C9)	3.201	3178749	19.679 ug/mlm
2) T n-Decane (C10)	4.451	3270160	19.954 ug/ml
3) T A~Naphthalene (C11.7)	6.156	3350474	19.594 ug/ml
4) T n-Dodecane (C12)	6.619	3271169	19.776 ug/ml
5) T A~2-methylnaphthalene...	7.252	3108248	19.489 ug/ml
6) T n-Tetradecane (C14)	8.444	3197024	19.506 ug/ml
7) T n-Hexadecane (C16)	10.054	3244134	18.985 ug/ml
8) T n-Octadecane (C18)	11.497	3239081	18.579 ug/ml
10) T n-Eicosane (C20)	12.807	3040829	17.910 ug/ml
11) T n-Heneicosane (C21)	13.419	2960903	17.752 ug/ml
13) T n-Docosane (C22)	14.005	2924867	17.655 ug/ml
14) T n-Tetracosane (C24)	15.110	2889491	17.512 ug/ml
15) T n-Hexacosane (C26)	16.131	2828208	17.523 ug/ml
16) T n-Octacosane (C28)	17.082	2798061	17.824 ug/ml
17) T n-Tricontane (C30)	17.969	2841335	18.140 ug/ml
18) T n-Dotriacontane (C32)	18.804	2773483	18.348 ug/ml
19) T n-Tetratriacontane (C34)	19.590	2636886	18.591 ug/ml
20) T n-Hexatriacontane (C36)	20.331	2614011	18.964 ug/ml
21) T n-Octatriacontane (C38)	21.058	2721063	21.226 ug/ml
22) T n-Tetracontane (C40)	21.942	2569317	20.549 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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