

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022024AL\
 Data File : FE046858.D
 Signal(s) : FID1B.ch
 Acq On : 20 Feb 2024 11:04
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 20 11:42:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 20 11:04:00 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)	11.791	3277502	19.949 ug/ml
Spiked Amount 50.000		Recovery =	39.90%
12) S 1-chlorooctadecane (S...	13.233	2494033	20.260 ug/ml
Spiked Amount 50.000		Recovery =	40.52%
Target Compounds			
1) T n-Nonane (C9)	3.186	3065324	20.102 ug/ml
2) T n-Decane (C10)	4.436	3120834	20.150 ug/ml
3) T A~Naphthalene (C11.7)	6.141	3129042	19.867 ug/ml
4) T n-Dodecane (C12)	6.604	3134603	20.160 ug/ml
5) T A~2-methylnaphthalene...	7.238	2861301	19.953 ug/ml
6) T n-Tetradecane (C14)	8.429	3108574	20.159 ug/ml
7) T n-Hexadecane (C16)	10.036	3190158	20.106 ug/ml
8) T n-Octadecane (C18)	11.478	3204838	20.103 ug/ml
10) T n-Eicosane (C20)	12.787	3037629	20.068 ug/ml
11) T n-Heneicosane (C21)	13.399	2972296	20.072 ug/ml
13) T n-Docosane (C22)	13.985	2923792	20.096 ug/ml
14) T n-Tetracosane (C24)	15.088	2862040	20.040 ug/ml
15) T n-Hexacosane (C26)	16.109	2797785	20.021 ug/ml
16) T n-Octacosane (C28)	17.058	2720359	19.967 ug/ml
17) T n-Tricontane (C30)	17.946	2792301	20.014 ug/ml
18) T n-Dotriacontane (C32)	18.779	2742103	19.928 ug/ml
19) T n-Tetratriacontane (C34)	19.564	2695575	20.066 ug/ml
20) T n-Hexatriacontane (C36)	20.305	2682104	20.142 ug/ml
21) T n-Octatriacontane (C38)	21.027	2742851	19.907 ug/ml
22) T n-Tetracontane (C40)	21.898	2839035	20.122 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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