

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013024AL\
 Data File : FE046459.D
 Signal(s) : FID1B.ch
 Acq On : 30 Jan 2024 10:19
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 31 01:56:48 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)	11.820	3643948	19.707 ug/ml
Spiked Amount 50.000		Recovery =	39.41%
12) S 1-chlorooctadecane (S...	13.261	2750523	19.332 ug/ml
Spiked Amount 50.000		Recovery =	38.66%
Target Compounds			
1) T n-Nonane (C9)	3.209	3317393	20.538 ug/ml
2) T n-Decane (C10)	4.459	3402647	20.762 ug/ml
3) T A~Naphthalene (C11.7)	6.163	3557546	20.805 ug/ml
4) T n-Dodecane (C12)	6.626	3445263	20.828 ug/ml
5) T A~2-methylnaphthalene...	7.259	3348855	20.997 ug/ml
6) T n-Tetradecane (C14)	8.452	3370948	20.568 ug/ml
7) T n-Hexadecane (C16)	10.061	3451464	20.198 ug/ml
8) T n-Octadecane (C18)	11.506	3464302	19.871 ug/ml
10) T n-Eicosane (C20)	12.816	3317208	19.538 ug/ml
11) T n-Heneicosane (C21)	13.428	3248899	19.479 ug/ml
13) T n-Docosane (C22)	14.016	3219474	19.433 ug/ml
14) T n-Tetracosane (C24)	15.121	3180920	19.278 ug/ml
15) T n-Hexacosane (C26)	16.143	3106388	19.246 ug/ml
16) T n-Octacosane (C28)	17.094	3030314	19.304 ug/ml
17) T n-Tricontane (C30)	17.983	3047449	19.456 ug/ml
18) T n-Dotriacontane (C32)	18.819	2952428	19.532 ug/ml
19) T n-Tetratriacontane (C34)	19.603	2782256	19.616 ug/ml
20) T n-Hexatriacontane (C36)	20.346	2573056	18.667 ug/ml
21) T n-Octatriacontane (C38)	21.073	2511890	19.594 ug/ml
22) T n-Tetracontane (C40)	21.963	2389304	19.109 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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