

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031323AL\
 Data File : FE040775.D
 Signal(s) : FID1B.ch
 Acq On : 13 Mar 2023 21:40
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 14 01:43:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 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)	11.879	3670964	19.651 ug/ml
Spiked Amount 50.000		Recovery =	39.30%
12) S 1-chlorooctadecane (S...	13.318	2868222	19.379 ug/ml
Spiked Amount 50.000		Recovery =	38.76%
Target Compounds			
1) T n-Nonane (C9)	3.274	3198338	20.785 ug/ml
2) T n-Decane (C10)	4.521	3193173	21.225 ug/ml
3) T A~Naphthalene (C11.7)	6.224	3497379	21.085 ug/ml
4) T n-Dodecane (C12)	6.686	3241797	21.176 ug/ml
5) T A~2-methylnaphthalene...	7.320	3248259	21.463 ug/ml
6) T n-Tetradecane (C14)	8.513	3305428	21.387 ug/ml
7) T n-Hexadecane (C16)	10.120	3423712	21.197 ug/ml
8) T n-Octadecane (C18)	11.563	3488630	20.546 ug/ml
10) T n-Eicosane (C20)	12.874	3389563	20.037 ug/ml
11) T n-Heneicosane (C21)	13.485	3361160	19.615 ug/ml
13) T n-Docosane (C22)	14.072	3377025	19.713 ug/ml
14) T n-Tetracosane (C24)	15.177	3416389	19.818 ug/ml
15) T n-Hexacosane (C26)	16.200	3376779	19.868 ug/ml
16) T n-Octacosane (C28)	17.150	3475641	20.725 ug/ml
17) T n-Tricontane (C30)	18.040	3662206	22.429 ug/ml
18) T n-Dotriacontane (C32)	18.873	3657282	21.369 ug/ml
19) T n-Tetratriacontane (C34)	19.659	3360581	21.736 ug/ml
20) T n-Hexatriacontane (C36)	20.400	2941681	20.248 ug/ml
21) T n-Octatriacontane (C38)	21.131	2782860	20.245 ug/ml
22) T n-Tetracontane (C40)	22.024	2786800	18.035 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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