

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031924AL\
 Data File : FE047217.D
 Signal(s) : FID1B.ch
 Acq On : 19 Mar 2024 18:57
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 20 01:24:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 031324.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 14 01:54:27 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)	11.977	3224848	19.545 ug/ml
Spiked Amount 50.000		Recovery =	39.09%
12) S 1-chlorooctadecane (S...	13.410	2494966	19.568 ug/ml
Spiked Amount 50.000		Recovery =	39.14%
Target Compounds			
1) T n-Nonane (C9)	3.365	2985984	19.860 ug/ml
2) T n-Decane (C10)	4.616	3071048	20.031 ug/ml
3) T A~Naphthalene (C11.7)	6.319	3183965	19.970 ug/ml
4) T n-Dodecane (C12)	6.780	3076395	19.994 ug/ml
5) T A~2-methylnaphthalene...	7.414	3075622	20.041 ug/ml
6) T n-Tetradecane (C14)	8.607	3037217	19.934 ug/ml
7) T n-Hexadecane (C16)	10.215	3117827	19.807 ug/ml
8) T n-Octadecane (C18)	11.657	3132142	19.668 ug/ml
10) T n-Eicosane (C20)	12.965	3008800	19.575 ug/ml
11) T n-Heneicosane (C21)	13.576	2942229	19.445 ug/ml
13) T n-Docosane (C22)	14.163	2963020	19.694 ug/ml
14) T n-Tetracosane (C24)	15.262	2999268	20.084 ug/ml
15) T n-Hexacosane (C26)	16.283	3000334	20.596 ug/ml
16) T n-Octacosane (C28)	17.230	3008283	21.320 ug/ml
17) T n-Tricontane (C30)	18.117	3062740	21.666 ug/mlm
18) T n-Dotriacontane (C32)	18.947	3099118	22.473 ug/ml
19) T n-Tetratriacontane (C34)	19.729	2801635	21.459 ug/mlm
20) T n-Hexatriacontane (C36)	20.465	2686530	21.565 ug/mlm
21) T n-Octatriacontane (C38)	21.209	2925037	23.556 ug/ml
22) T n-Tetracontane (C40)	22.135	2587370	21.998 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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