

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031423AL\
 Data File : FE040778.D
 Signal(s) : FID1B.ch
 Acq On : 14 Mar 2023 08:38
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 14 18:55:22 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)	11.880	3755597	20.104 ug/ml
Spiked Amount 50.000		Recovery =	40.21%
12) S 1-chlorooctadecane (S...	13.319	2920070	19.730 ug/ml
Spiked Amount 50.000		Recovery =	39.46%
Target Compounds			
1) T n-Nonane (C9)	3.273	3215689	20.898 ug/ml
2) T n-Decane (C10)	4.521	3215837	21.375 ug/ml
3) T A~Naphthalene (C11.7)	6.224	3531917	21.293 ug/ml
4) T n-Dodecane (C12)	6.686	3279655	21.423 ug/ml
5) T A~2-methylnaphthalene...	7.319	3281115	21.680 ug/ml
6) T n-Tetradecane (C14)	8.512	3334712	21.576 ug/ml
7) T n-Hexadecane (C16)	10.120	3457415	21.405 ug/ml
8) T n-Octadecane (C18)	11.563	3543965	20.872 ug/ml
10) T n-Eicosane (C20)	12.874	3455576	20.427 ug/ml
11) T n-Heneicosane (C21)	13.486	3432059	20.028 ug/ml
13) T n-Docosane (C22)	14.072	3454806	20.167 ug/ml
14) T n-Tetracosane (C24)	15.178	3513772	20.382 ug/ml
15) T n-Hexacosane (C26)	16.201	3490336	20.536 ug/ml
16) T n-Octacosane (C28)	17.152	3615643	21.560 ug/ml
17) T n-Tricontane (C30)	18.041	3831586	23.466 ug/ml
18) T n-Dotriacontane (C32)	18.875	3834565	22.405 ug/ml
19) T n-Tetratriacontane (C34)	19.660	3404663	22.021 ug/ml
20) T n-Hexatriacontane (C36)	20.402	3000596	20.654 ug/ml
21) T n-Octatriacontane (C38)	21.133	2801726	20.382 ug/ml
22) T n-Tetracontane (C40)	22.029	2877531	18.622 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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