

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031523AL\
 Data File : FE040824.D
 Signal(s) : FID1B.ch
 Acq On : 15 Mar 2023 20:29
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 16 03:14:03 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)	11.875	3242770	17.358 ug/ml
Spiked Amount 50.000		Recovery =	34.72%
12) S 1-chlorooctadecane (S...	13.313	2515638	16.997 ug/ml
Spiked Amount 50.000		Recovery =	33.99%
Target Compounds			
1) T n-Nonane (C9)	3.270	2782532	18.083 ug/ml
2) T n-Decane (C10)	4.518	2780272	18.480 ug/ml
3) T A~Naphthalene (C11.7)	6.222	3058753	18.441 ug/ml
4) T n-Dodecane (C12)	6.683	2836792	18.530 ug/ml
5) T A~2-methylnaphthalene...	7.317	2820256	18.635 ug/ml
6) T n-Tetradecane (C14)	8.510	2890485	18.702 ug/ml
7) T n-Hexadecane (C16)	10.117	3005736	18.609 ug/ml
8) T n-Octadecane (C18)	11.560	3065789	18.056 ug/ml
10) T n-Eicosane (C20)	12.869	2983999	17.639 ug/ml
11) T n-Heneicosane (C21)	13.482	2948336	17.206 ug/ml
13) T n-Docosane (C22)	14.068	2971940	17.348 ug/ml
14) T n-Tetracosane (C24)	15.172	3025373	17.549 ug/ml
15) T n-Hexacosane (C26)	16.194	3014293	17.735 ug/ml
16) T n-Octacosane (C28)	17.146	3151250	18.790 ug/ml
17) T n-Tricontane (C30)	18.036	3427067	20.988 ug/ml
18) T n-Dotriacontane (C32)	18.869	3526403	20.604 ug/ml
19) T n-Tetratriacontane (C34)	19.654	3133401	20.267 ug/ml
20) T n-Hexatriacontane (C36)	20.395	2760347	19.000 ug/ml
21) T n-Octatriacontane (C38)	21.126	2633311	19.157 ug/ml
22) T n-Tetracontane (C40)	22.020	2822736	18.268 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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