

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031623AL\
 Data File : FE040827.D
 Signal(s) : FID1B.ch
 Acq On : 16 Mar 2023 09:09
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 17 03:05:05 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)	11.874	3395671	18.177 ug/ml
Spiked Amount 50.000		Recovery =	36.35%
12) S 1-chlorooctadecane (S...	13.313	2639366	17.833 ug/ml
Spiked Amount 50.000		Recovery =	35.67%
Target Compounds			
1) T n-Nonane (C9)	3.270	2949611	19.169 ug/ml
2) T n-Decane (C10)	4.517	2967168	19.722 ug/ml
3) T A~Naphthalene (C11.7)	6.220	3247682	19.580 ug/ml
4) T n-Dodecane (C12)	6.682	3022209	19.742 ug/ml
5) T A~2-methylnaphthalene...	7.316	2985798	19.728 ug/ml
6) T n-Tetradecane (C14)	8.509	3079784	19.927 ug/ml
7) T n-Hexadecane (C16)	10.116	3186054	19.725 ug/ml
8) T n-Octadecane (C18)	11.559	3245498	19.114 ug/ml
10) T n-Eicosane (C20)	12.869	3141724	18.572 ug/ml
11) T n-Heneicosane (C21)	13.480	3101161	18.097 ug/ml
13) T n-Docosane (C22)	14.067	3118128	18.201 ug/ml
14) T n-Tetracosane (C24)	15.171	3161402	18.338 ug/ml
15) T n-Hexacosane (C26)	16.192	3137254	18.459 ug/ml
16) T n-Octacosane (C28)	17.145	3277188	19.541 ug/ml
17) T n-Tricontane (C30)	18.033	3562970	21.821 ug/ml
18) T n-Dotriacontane (C32)	18.867	3630694	21.214 ug/ml
19) T n-Tetratriacontane (C34)	19.651	3294593	21.309 ug/ml
20) T n-Hexatriacontane (C36)	20.392	2763610	19.023 ug/ml
21) T n-Octatriacontane (C38)	21.121	2579383	18.765 ug/mlm
22) T n-Tetracontane (C40)	22.016	2586095	16.736 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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