

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012623AL\
 Data File : FE040061.D
 Signal(s) : FID1B.ch
 Acq On : 26 Jan 2023 13:05
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 26 13:34:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 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)	11.906	2949612	19.207 ug/ml
Spiked Amount 50.000		Recovery =	38.41%
12) S 1-chlorooctadecane (S...	13.344	2260400	19.370 ug/ml
Spiked Amount 50.000		Recovery =	38.74%
Target Compounds			
1) T n-Nonane (C9)	3.300	2556304	20.139 ug/ml
2) T n-Decane (C10)	4.548	2520558	20.296 ug/ml
3) T A~Naphthalene (C11.7)	6.251	2763605	19.596 ug/ml
4) T n-Dodecane (C12)	6.712	2552594	20.303 ug/ml
5) T A~2-methylnaphthalene...	7.346	2578440	19.686 ug/ml
6) T n-Tetradecane (C14)	8.539	2595168	20.178 ug/ml
7) T n-Hexadecane (C16)	10.147	2679090	19.859 ug/ml
8) T n-Octadecane (C18)	11.590	2746543	19.601 ug/ml
10) T n-Eicosane (C20)	12.899	2682917	19.364 ug/ml
11) T n-Heneicosane (C21)	13.511	2679524	19.202 ug/ml
13) T n-Docosane (C22)	14.097	2673288	19.260 ug/ml
14) T n-Tetracosane (C24)	15.201	2688488	19.527 ug/ml
15) T n-Hexacosane (C26)	16.222	2613399	19.581 ug/ml
16) T n-Octacosane (C28)	17.174	2610060	20.050 ug/ml
17) T n-Tricontane (C30)	18.061	2649400	20.775 ug/ml
18) T n-Dotriacontane (C32)	18.894	2663571	21.069 ug/ml
19) T n-Tetratriacontane (C34)	19.679	2516836	20.368 ug/ml
20) T n-Hexatriacontane (C36)	20.419	2364646	20.057 ug/ml
21) T n-Octatriacontane (C38)	21.154	2306887	19.302 ug/ml
22) T n-Tetracontane (C40)	22.056	2333383	19.226 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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