

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013123AL\
 Data File : FE040111.D
 Signal(s) : FID1B.ch
 Acq On : 31 Jan 2023 13:43
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 01 04:33:43 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)	11.902	3008692	19.592 ug/ml
Spiked Amount 50.000		Recovery =	39.18%
12) S 1-chlorooctadecane (S...	13.340	2286640	19.595 ug/ml
Spiked Amount 50.000		Recovery =	39.19%
Target Compounds			
1) T n-Nonane (C9)	3.296	2523157	19.878 ug/ml
2) T n-Decane (C10)	4.545	2506230	20.181 ug/ml
3) T A~Naphthalene (C11.7)	6.248	2751517	19.511 ug/ml
4) T n-Dodecane (C12)	6.709	2546241	20.252 ug/ml
5) T A~2-methylnaphthalene...	7.343	2570397	19.625 ug/ml
6) T n-Tetradecane (C14)	8.536	2590821	20.144 ug/ml
7) T n-Hexadecane (C16)	10.142	2696531	19.988 ug/ml
8) T n-Octadecane (C18)	11.585	2778034	19.825 ug/ml
10) T n-Eicosane (C20)	12.894	2722486	19.650 ug/ml
11) T n-Heneicosane (C21)	13.508	2730539	19.568 ug/ml
13) T n-Docosane (C22)	14.093	2729526	19.665 ug/ml
14) T n-Tetracosane (C24)	15.197	2762940	20.068 ug/ml
15) T n-Hexacosane (C26)	16.218	2704880	20.267 ug/ml
16) T n-Octacosane (C28)	17.169	2723676	20.923 ug/ml
17) T n-Tricontane (C30)	18.058	2779717	21.797 ug/ml
18) T n-Dotriacontane (C32)	18.892	2792015	22.085 ug/ml
19) T n-Tetratriacontane (C34)	19.676	2625742	21.249 ug/ml
20) T n-Hexatriacontane (C36)	20.417	2481291	21.046 ug/ml
21) T n-Octatriacontane (C38)	21.149	2340918	19.586 ug/ml
22) T n-Tetracontane (C40)	22.048	2353471	19.391 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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