

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013123AL\
 Data File : FE040103.D
 Signal(s) : FID1B.ch
 Acq On : 31 Jan 2023 09:05
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jan 31 10:05:27 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	3064597	19.956 ug/ml
Spiked Amount 50.000		Recovery =	39.91%
12) S 1-chlorooctadecane (S...	13.341	2320923	19.888 ug/ml
Spiked Amount 50.000		Recovery =	39.78%
Target Compounds			
1) T n-Nonane (C9)	3.296	2589371	20.399 ug/ml
2) T n-Decane (C10)	4.545	2570523	20.699 ug/ml
3) T A~Naphthalene (C11.7)	6.248	2830211	20.069 ug/ml
4) T n-Dodecane (C12)	6.710	2605703	20.725 ug/ml
5) T A~2-methylnaphthalene...	7.343	2643658	20.184 ug/ml
6) T n-Tetradecane (C14)	8.536	2650730	20.610 ug/ml
7) T n-Hexadecane (C16)	10.144	2756688	20.434 ug/ml
8) T n-Octadecane (C18)	11.586	2825768	20.166 ug/ml
10) T n-Eicosane (C20)	12.895	2765464	19.960 ug/ml
11) T n-Heneicosane (C21)	13.507	2771195	19.859 ug/ml
13) T n-Docosane (C22)	14.094	2769525	19.953 ug/ml
14) T n-Tetracosane (C24)	15.197	2793450	20.289 ug/ml
15) T n-Hexacosane (C26)	16.219	2725593	20.422 ug/ml
16) T n-Octacosane (C28)	17.170	2720153	20.896 ug/ml
17) T n-Tricontane (C30)	18.058	2784532	21.835 ug/ml
18) T n-Dotriacontane (C32)	18.892	2796431	22.120 ug/ml
19) T n-Tetratriacontane (C34)	19.677	2641968	21.381 ug/ml
20) T n-Hexatriacontane (C36)	20.417	2420893	20.534 ug/mlm
21) T n-Octatriacontane (C38)	21.150	2384818	19.954 ug/ml
22) T n-Tetracontane (C40)	22.049	2421225	19.949 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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