

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021023AL\
 Data File : FE040315.D
 Signal(s) : FID1B.ch
 Acq On : 10 Feb 2023 22:57
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 13 07:15:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 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)	11.893	3252365	20.094 ug/ml
Spiked Amount 50.000		Recovery =	40.19%
12) S 1-chlorooctadecane (S...	13.331	2471056	19.924 ug/ml
Spiked Amount 50.000		Recovery =	39.85%
Target Compounds			
1) T n-Nonane (C9)	3.287	2769676	20.350 ug/ml
2) T n-Decane (C10)	4.537	2724493	20.505 ug/ml
3) T A~Naphthalene (C11.7)	6.239	3006987	20.546 ug/ml
4) T n-Dodecane (C12)	6.701	2764086	20.530 ug/ml
5) T A~2-methylnaphthalene...	7.334	2786388	20.586 ug/ml
6) T n-Tetradecane (C14)	8.527	2797735	20.300 ug/ml
7) T n-Hexadecane (C16)	10.135	2904069	20.235 ug/ml
8) T n-Octadecane (C18)	11.577	2987567	20.084 ug/ml
10) T n-Eicosane (C20)	12.886	2930270	19.931 ug/ml
11) T n-Heneicosane (C21)	13.498	2945009	19.967 ug/ml
13) T n-Docosane (C22)	14.085	2920642	19.711 ug/ml
14) T n-Tetracosane (C24)	15.188	2915663	19.207 ug/ml
15) T n-Hexacosane (C26)	16.211	2836065	19.131 ug/ml
16) T n-Octacosane (C28)	17.162	2781104	18.558 ug/ml
17) T n-Tricontane (C30)	18.050	2702626	18.317 ug/ml
18) T n-Dotriacontane (C32)	18.883	2679877	18.298 ug/ml
19) T n-Tetratriacontane (C34)	19.667	2598389	18.891 ug/ml
20) T n-Hexatriacontane (C36)	20.408	2439245	18.390 ug/ml
21) T n-Octatriacontane (C38)	21.139	2428147	18.717 ug/ml
22) T n-Tetracontane (C40)	22.039	2665941	20.079 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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