

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021723AL\
 Data File : FE040425.D
 Signal(s) : FID1B.ch
 Acq On : 18 Feb 2023 00:13
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 18 02:29:55 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)	11.887	3282751	20.281 ug/ml
Spiked Amount 50.000		Recovery =	40.56%
12) S 1-chlorooctadecane (S...	13.325	2497380	20.136 ug/ml
Spiked Amount 50.000		Recovery =	40.27%
Target Compounds			
1) T n-Nonane (C9)	3.283	2782428	20.443 ug/ml
2) T n-Decane (C10)	4.531	2737997	20.607 ug/ml
3) T A~Naphthalene (C11.7)	6.233	3006632	20.544 ug/ml
4) T n-Dodecane (C12)	6.695	2774278	20.605 ug/ml
5) T A~2-methylnaphthalene...	7.328	2770346	20.467 ug/ml
6) T n-Tetradecane (C14)	8.522	2814583	20.423 ug/ml
7) T n-Hexadecane (C16)	10.129	2913766	20.302 ug/ml
8) T n-Octadecane (C18)	11.572	3010808	20.240 ug/ml
10) T n-Eicosane (C20)	12.881	2959508	20.130 ug/ml
11) T n-Heneicosane (C21)	13.493	2973570	20.161 ug/ml
13) T n-Docosane (C22)	14.079	2961533	19.987 ug/ml
14) T n-Tetracosane (C24)	15.182	2975060	19.598 ug/ml
15) T n-Hexacosane (C26)	16.205	2884698	19.459 ug/ml
16) T n-Octacosane (C28)	17.155	2863174	19.105 ug/ml
17) T n-Tricontane (C30)	18.045	2771989	18.787 ug/ml
18) T n-Dotriacontane (C32)	18.877	2732896	18.660 ug/ml
19) T n-Tetratriacontane (C34)	19.663	2608014	18.961 ug/ml
20) T n-Hexatriacontane (C36)	20.403	2463479	18.572 ug/ml
21) T n-Octatriacontane (C38)	21.136	2449286	18.880 ug/ml
22) T n-Tetracontane (C40)	22.031	2478664	18.669 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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