

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021323AL\
 Data File : FE040318.D
 Signal(s) : FID1B.ch
 Acq On : 13 Feb 2023 12:34
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Feb 14 00:48:51 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)	11.895	3789441	23.412 ug/ml
Spiked Amount 50.000		Recovery =	46.82%
12) S 1-chlorooctadecane (S...	13.334	2816188	22.707 ug/ml
Spiked Amount 50.000		Recovery =	45.41%
Target Compounds			
1) T n-Nonane (C9)	3.285	3155699	23.186 ug/ml
2) T n-Decane (C10)	4.536	3078496	23.169 ug/ml
3) T A~Naphthalene (C11.7)	6.238	3438660	23.496 ug/ml
4) T n-Dodecane (C12)	6.701	3120754	23.179 ug/ml
5) T A~2-methylnaphthalene...	7.333	3204303	23.673 ug/ml
6) T n-Tetradecane (C14)	8.528	3174784	23.036 ug/ml
7) T n-Hexadecane (C16)	10.136	3300042	22.994 ug/ml
8) T n-Octadecane (C18)	11.579	3424479	23.021 ug/ml
10) T n-Eicosane (C20)	12.889	3373297	22.945 ug/ml
11) T n-Heneicosane (C21)	13.502	3406710	23.097 ug/ml
13) T n-Docosane (C22)	14.089	3371255	22.753 ug/ml
14) T n-Tetracosane (C24)	15.193	3352889	22.087 ug/ml
15) T n-Hexacosane (C26)	16.215	3251677	21.934 ug/ml
16) T n-Octacosane (C28)	17.166	3148606	21.010 ug/ml
17) T n-Tricontane (C30)	18.053	3022905	20.488 ug/ml
18) T n-Dotriacontane (C32)	18.889	2943495	20.098 ug/ml
19) T n-Tetratriacontane (C34)	19.674	2839968	20.648 ug/ml
20) T n-Hexatriacontane (C36)	20.415	2639526	19.900 ug/ml
21) T n-Octatriacontane (C38)	21.147	2537839	19.562 ug/ml
22) T n-Tetracontane (C40)	22.047	2394060	18.032 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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