

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032323AL\
 Data File : FE040965.D
 Signal(s) : FID1B.ch
 Acq On : 23 Mar 2023 08:52
 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: Mar 24 02:53:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 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)	11.865	3620533	19.381 ug/ml
Spiked Amount 50.000		Recovery =	38.76%
12) S 1-chlorooctadecane (S...	13.304	2826177	19.095 ug/ml
Spiked Amount 50.000		Recovery =	38.19%
Target Compounds			
1) T n-Nonane (C9)	3.264	3179237	20.661 ug/ml
2) T n-Decane (C10)	4.511	3236801	21.515 ug/ml
3) T A~Naphthalene (C11.7)	6.213	3499980	21.101 ug/ml
4) T n-Dodecane (C12)	6.675	3262470	21.311 ug/ml
5) T A~2-methylnaphthalene...	7.309	3186725	21.056 ug/ml
6) T n-Tetradecane (C14)	8.501	3275535	21.193 ug/ml
7) T n-Hexadecane (C16)	10.108	3381325	20.934 ug/ml
8) T n-Octadecane (C18)	11.550	3461473	20.386 ug/ml
10) T n-Eicosane (C20)	12.858	3345742	19.778 ug/ml
11) T n-Heneicosane (C21)	13.471	3317114	19.358 ug/ml
13) T n-Docosane (C22)	14.057	3267841	19.075 ug/ml
14) T n-Tetracosane (C24)	15.161	3235542	18.769 ug/ml
15) T n-Hexacosane (C26)	16.183	3113505	18.319 ug/ml
16) T n-Octacosane (C28)	17.134	3142039	18.735 ug/ml
17) T n-Tricontane (C30)	18.022	3302463	20.225 ug/ml
18) T n-Dotriacontane (C32)	18.856	3423468	20.003 ug/ml
19) T n-Tetratriacontane (C34)	19.640	3249404	21.017 ug/ml
20) T n-Hexatriacontane (C36)	20.381	2943983	20.264 ug/ml
21) T n-Octatriacontane (C38)	21.109	2861656	20.818 ug/ml
22) T n-Tetracontane (C40)	21.997	2896655	18.746 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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