

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022423AL\
 Data File : FE040552.D
 Signal(s) : FID1B.ch
 Acq On : 24 Feb 2023 20:27
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 25 04:02:30 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)	11.877	3570974	22.062 ug/ml
Spiked Amount 50.000		Recovery =	44.12%
12) S 1-chlorooctadecane (S...	13.315	2686641	21.662 ug/ml
Spiked Amount 50.000		Recovery =	43.32%
Target Compounds			
1) T n-Nonane (C9)	3.275	2961869	21.762 ug/ml
2) T n-Decane (C10)	4.524	2881582	21.687 ug/ml
3) T A~Naphthalene (C11.7)	6.226	3186006	21.769 ug/ml
4) T n-Dodecane (C12)	6.687	2934251	21.794 ug/ml
5) T A~2-methylnaphthalene...	7.320	2880792	21.283 ug/ml
6) T n-Tetradecane (C14)	8.513	2972943	21.572 ug/ml
7) T n-Hexadecane (C16)	10.120	3084963	21.495 ug/ml
8) T n-Octadecane (C18)	11.562	3209672	21.577 ug/ml
10) T n-Eicosane (C20)	12.871	3177688	21.614 ug/ml
11) T n-Heneicosane (C21)	13.483	3212389	21.780 ug/ml
13) T n-Docosane (C22)	14.069	3176357	21.437 ug/ml
14) T n-Tetracosane (C24)	15.172	3167101	20.863 ug/ml
15) T n-Hexacosane (C26)	16.194	3056352	20.616 ug/ml
16) T n-Octacosane (C28)	17.143	3020643	20.156 ug/ml
17) T n-Tricontane (C30)	18.032	2866048	19.424 ug/ml
18) T n-Dotriacontane (C32)	18.864	2812213	19.201 ug/ml
19) T n-Tetratriacontane (C34)	19.648	2740256	19.923 ug/ml
20) T n-Hexatriacontane (C36)	20.388	2603174	19.626 ug/mlm
21) T n-Octatriacontane (C38)	21.117	2571850	19.824 ug/mlm
22) T n-Tetracontane (C40)	22.007	2563027	19.304 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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