

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022723AL\
 Data File : FE040565.D
 Signal(s) : FID1B.ch
 Acq On : 27 Feb 2023 11:28
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 01:45:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022523.M
 Quant Title : GC Extractables
 QLast Update : Sat Feb 25 05:09:21 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)	11.878	3591689	20.609 ug/ml
Spiked Amount 50.000		Recovery =	41.22%
12) S 1-chlorooctadecane (S...	13.316	2836964	21.878 ug/ml
Spiked Amount 50.000		Recovery =	43.76%
Target Compounds			
1) T n-Nonane (C9)	3.276	2984646	20.534 ug/ml
2) T n-Decane (C10)	4.523	2928553	20.783 ug/ml
3) T A~Naphthalene (C11.7)	6.224	3277935	21.249 ug/ml
4) T n-Dodecane (C12)	6.687	2973934	20.825 ug/ml
5) T A~2-methylnaphthalene...	7.320	3054922	21.772 ug/ml
6) T n-Tetradecane (C14)	8.513	2998703	20.731 ug/ml
7) T n-Hexadecane (C16)	10.120	3136855	20.891 ug/ml
8) T n-Octadecane (C18)	11.563	3263213	20.851 ug/ml
10) T n-Eicosane (C20)	12.872	3244312	20.941 ug/ml
11) T n-Heneicosane (C21)	13.484	3279800	20.955 ug/ml
13) T n-Docosane (C22)	14.070	3278793	21.054 ug/ml
14) T n-Tetracosane (C24)	15.174	3300644	21.363 ug/ml
15) T n-Hexacosane (C26)	16.195	3257087	21.621 ug/ml
16) T n-Octacosane (C28)	17.146	3216201	21.745 ug/ml
17) T n-Tricontane (C30)	18.035	3124994	21.795 ug/ml
18) T n-Dotriacontane (C32)	18.867	3062167	21.650 ug/ml
19) T n-Tetratriacontane (C34)	19.653	2943083	21.155 ug/ml
20) T n-Hexatriacontane (C36)	20.393	2860168	20.761 ug/ml
21) T n-Octatriacontane (C38)	21.123	2617895	19.533 ug/ml
22) T n-Tetracontane (C40)	22.014	2547536	18.580 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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