

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022523AL\
 Data File : FE040562.D
 Signal(s) : FID1B.ch
 Acq On : 25 Feb 2023 05:34
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 25 05:58:54 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)	11.876	3485585	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.315	2587196	19.952 ug/ml
Spiked Amount 50.000		Recovery =	39.90%
Target Compounds			
1) T n-Nonane (C9)	3.275	2955169	20.331 ug/ml
2) T n-Decane (C10)	4.523	2860883	20.303 ug/ml
3) T A~Naphthalene (C11.7)	6.225	3178465	20.605 ug/ml
4) T n-Dodecane (C12)	6.687	2913457	20.402 ug/ml
5) T A~2-methylnaphthalene...	7.320	2934708	20.915 ug/ml
6) T n-Tetradecane (C14)	8.513	2931715	20.267 ug/ml
7) T n-Hexadecane (C16)	10.119	3034892	20.212 ug/ml
8) T n-Octadecane (C18)	11.562	3129052	19.994 ug/ml
10) T n-Eicosane (C20)	12.869	3086227	19.921 ug/ml
11) T n-Heneicosane (C21)	13.481	3128417	19.987 ug/ml
13) T n-Docosane (C22)	14.068	3083784	19.802 ug/ml
14) T n-Tetracosane (C24)	15.172	3037762	19.661 ug/ml
15) T n-Hexacosane (C26)	16.192	2939045	19.509 ug/ml
16) T n-Octacosane (C28)	17.142	2840337	19.204 ug/ml
17) T n-Tricontane (C30)	18.029	2735730	19.080 ug/ml
18) T n-Dotriacontane (C32)	18.864	2683883	18.976 ug/ml
19) T n-Tetratriacontane (C34)	19.648	2641522	18.988 ug/ml
20) T n-Hexatriacontane (C36)	20.389	2521943	18.306 ug/ml
21) T n-Octatriacontane (C38)	21.118	2493987	18.609 ug/ml
22) T n-Tetracontane (C40)	22.010	2446277	17.841 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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