

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012723AL\
 Data File : FE040081.D
 Signal(s) : FID1B.ch
 Acq On : 27 Jan 2023 11:39
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 27 23:57:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 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)	11.902	3091793	20.133 ug/ml
Spiked Amount 50.000		Recovery =	40.27%
12) S 1-chlorooctadecane (S...	13.339	2365276	20.268 ug/ml
Spiked Amount 50.000		Recovery =	40.54%
Target Compounds			
1) T n-Nonane (C9)	3.299	2658016	20.940 ug/ml
2) T n-Decane (C10)	4.547	2642167	21.276 ug/ml
3) T A~Naphthalene (C11.7)	6.248	2885713	20.462 ug/ml
4) T n-Dodecane (C12)	6.710	2671836	21.251 ug/ml
5) T A~2-methylnaphthalene...	7.343	2703868	20.644 ug/ml
6) T n-Tetradecane (C14)	8.536	2721510	21.160 ug/ml
7) T n-Hexadecane (C16)	10.143	2824558	20.937 ug/ml
8) T n-Octadecane (C18)	11.586	2884737	20.587 ug/ml
10) T n-Eicosane (C20)	12.895	2813031	20.303 ug/ml
11) T n-Heneicosane (C21)	13.507	2814685	20.171 ug/ml
13) T n-Docosane (C22)	14.093	2792388	20.118 ug/ml
14) T n-Tetracosane (C24)	15.196	2790284	20.266 ug/ml
15) T n-Hexacosane (C26)	16.218	2710718	20.310 ug/ml
16) T n-Octacosane (C28)	17.167	2743175	21.073 ug/ml
17) T n-Tricontane (C30)	18.057	2882052	22.600 ug/ml
18) T n-Dotriacontane (C32)	18.891	2955128	23.375 ug/ml
19) T n-Tetratriacontane (C34)	19.675	2789424	22.574 ug/ml
20) T n-Hexatriacontane (C36)	20.415	2729464	23.151 ug/ml
21) T n-Octatriacontane (C38)	21.147	2466581	20.638 ug/ml
22) T n-Tetracontane (C40)	22.046	2515897	20.730 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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