

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112123AL\
 Data File : FE045464.D
 Signal(s) : FID1B.ch
 Acq On : 21 Nov 2023 08:28
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Nov 21 10:26:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 05:16:05 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)	11.872	3618967	18.955 ug/ml
Spiked Amount 50.000		Recovery =	37.91%
12) S 1-chlorooctadecane (S...	13.315	2474490	17.965 ug/ml
Spiked Amount 50.000		Recovery =	35.93%
Target Compounds			
1) T n-Nonane (C9)	3.259	3199147	19.365 ug/ml
2) T n-Decane (C10)	4.510	3256778	19.423 ug/ml
3) T A~Naphthalene (C11.7)	6.211	3406362	19.083 ug/ml
4) T n-Dodecane (C12)	6.676	3260389	19.305 ug/ml
5) T A~2-methylnaphthalene...	7.307	3219504	18.749 ug/ml
6) T n-Tetradecane (C14)	8.503	3189621	19.138 ug/ml
7) T n-Hexadecane (C16)	10.114	3189086	18.960 ug/ml
8) T n-Octadecane (C18)	11.558	3148335	18.811 ug/ml
10) T n-Eicosane (C20)	12.870	2958030	18.673 ug/ml
11) T n-Heneicosane (C21)	13.483	2875030	18.698 ug/ml
13) T n-Docosane (C22)	14.070	2822726	18.630 ug/ml
14) T n-Tetracosane (C24)	15.175	2754552	18.598 ug/ml
15) T n-Hexacosane (C26)	16.199	2705318	18.561 ug/ml
16) T n-Octacosane (C28)	17.151	2690662	18.413 ug/ml
17) T n-Tricontane (C30)	18.041	2767748	18.221 ug/ml
18) T n-Dotriacontane (C32)	18.876	2825864	18.089 ug/ml
19) T n-Tetratriacontane (C34)	19.661	2852860	18.271 ug/ml
20) T n-Hexatriacontane (C36)	20.405	2909662	17.926 ug/ml
21) T n-Octatriacontane (C38)	21.140	2978861	17.930 ug/ml
22) T n-Tetracontane (C40)	22.051	2906148	17.014 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

