

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE113023AL\
 Data File : FE045592.D
 Signal(s) : FID1B.ch
 Acq On : 30 Nov 2023 13:51
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Nov 30 15:11:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 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)	11.860	4005955	19.157 ug/ml
Spiked Amount 50.000		Recovery =	38.31%
12) S 1-chlorooctadecane (S...	13.304	3014502	19.158 ug/ml
Spiked Amount 50.000		Recovery =	38.32%
Target Compounds			
1) T n-Nonane (C9)	3.251	3059313	19.292 ug/ml
2) T n-Decane (C10)	4.501	3075419	19.205 ug/ml
3) T A~Naphthalene (C11.7)	6.200	3378442	19.395 ug/ml
4) T n-Dodecane (C12)	6.667	3109261	19.249 ug/ml
5) T A~2-methylnaphthalene...	7.295	3287818	19.361 ug/ml
6) T n-Tetradecane (C14)	8.494	3105119	19.356 ug/ml
7) T n-Hexadecane (C16)	10.103	3198072	19.313 ug/ml
8) T n-Octadecane (C18)	11.547	3315927	19.341 ug/ml
10) T n-Eicosane (C20)	12.859	3319599	19.186 ug/ml
11) T n-Heneicosane (C21)	13.472	3304969	19.212 ug/ml
13) T n-Docosane (C22)	14.059	3308922	19.191 ug/ml
14) T n-Tetracosane (C24)	15.164	3340837	19.136 ug/ml
15) T n-Hexacosane (C26)	16.187	3324210	19.088 ug/ml
16) T n-Octacosane (C28)	17.138	3271152	18.927 ug/ml
17) T n-Tricontane (C30)	18.026	3297464	18.848 ug/ml
18) T n-Dotriacontane (C32)	18.860	3531934	19.360 ug/ml
19) T n-Tetratriacontane (C34)	19.646	3097490	18.667 ug/ml
20) T n-Hexatriacontane (C36)	20.386	2962796	18.665 ug/ml
21) T n-Octatriacontane (C38)	21.120	2826748	18.026 ug/ml
22) T n-Tetracontane (C40)	22.022	2492777	17.541 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

