

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010324AL\
 Data File : FE046071.D
 Signal(s) : FID1B.ch
 Acq On : 03 Jan 2024 19:39
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 04 00:52:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 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)	11.833	3435525	18.905 ug/ml
Spiked Amount 50.000		Recovery =	37.81%
12) S 1-chlorooctadecane (S...	13.276	2541808	19.024 ug/ml
Spiked Amount 50.000		Recovery =	38.05%
Target Compounds			
1) T n-Nonane (C9)	3.218	2779967	18.164 ug/ml
2) T n-Decane (C10)	4.470	2845636	18.336 ug/ml
3) T A~Naphthalene (C11.7)	6.172	3059598	18.397 ug/ml
4) T n-Dodecane (C12)	6.638	2880583	18.449 ug/ml
5) T A~2-methylnaphthalene...	7.268	2913542	18.300 ug/ml
6) T n-Tetradecane (C14)	8.464	2868032	18.412 ug/ml
7) T n-Hexadecane (C16)	10.074	2941891	18.578 ug/ml
8) T n-Octadecane (C18)	11.519	2953380	18.764 ug/ml
10) T n-Eicosane (C20)	12.831	2882120	19.052 ug/ml
11) T n-Heneicosane (C21)	13.444	2799911	19.040 ug/ml
13) T n-Docosane (C22)	14.032	2846017	19.470 ug/ml
14) T n-Tetracosane (C24)	15.137	2922824	20.153 ug/ml
15) T n-Hexacosane (C26)	16.161	2954105	20.605 ug/ml
16) T n-Octacosane (C28)	17.113	3010853	20.993 ug/ml
17) T n-Tricontane (C30)	18.004	3110283	20.925 ug/ml
18) T n-Dotriacontane (C32)	18.839	3085280	20.629 ug/ml
19) T n-Tetratriacontane (C34)	19.627	2893200	20.196 ug/ml
20) T n-Hexatriacontane (C36)	20.369	2800767	19.210 ug/ml
21) T n-Octatriacontane (C38)	21.101	2876054	19.504 ug/ml
22) T n-Tetracontane (C40)	21.999	2900456	18.530 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

