

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010424AL\
 Data File : FE046088.D
 Signal(s) : FID1B.ch
 Acq On : 04 Jan 2024 19:29
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 04 23:28:12 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)	11.836	3510802	19.319 ug/ml
Spiked Amount 50.000		Recovery =	38.64%
12) S 1-chlorooctadecane (S...	13.279	2608380	19.522 ug/ml
Spiked Amount 50.000		Recovery =	39.04%
Target Compounds			
1) T n-Nonane (C9)	3.221	2859202	18.682 ug/ml
2) T n-Decane (C10)	4.472	2923454	18.837 ug/ml
3) T A~Naphthalene (C11.7)	6.175	3132117	18.833 ug/ml
4) T n-Dodecane (C12)	6.640	2955282	18.928 ug/ml
5) T A~2-methylnaphthalene...	7.271	3032079	19.044 ug/ml
6) T n-Tetradecane (C14)	8.466	2958986	18.996 ug/ml
7) T n-Hexadecane (C16)	10.076	3034832	19.164 ug/ml
8) T n-Octadecane (C18)	11.522	3045961	19.353 ug/ml
10) T n-Eicosane (C20)	12.834	2964587	19.597 ug/ml
11) T n-Heneicosane (C21)	13.447	2869370	19.513 ug/ml
13) T n-Docosane (C22)	14.035	2909489	19.905 ug/ml
14) T n-Tetracosane (C24)	15.141	2983680	20.572 ug/ml
15) T n-Hexacosane (C26)	16.165	3018268	21.053 ug/ml
16) T n-Octacosane (C28)	17.118	3083706	21.501 ug/ml
17) T n-Tricontane (C30)	18.008	3163007	21.280 ug/mlm
18) T n-Dotriacontane (C32)	18.845	3128456	20.917 ug/ml
19) T n-Tetratriacontane (C34)	19.631	3135100	21.885 ug/ml
20) T n-Hexatriacontane (C36)	20.375	2750073	18.862 ug/mlm
21) T n-Octatriacontane (C38)	21.110	3024053	20.508 ug/ml
22) T n-Tetracontane (C40)	22.011	2609822	16.673 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

