

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011124AL\
 Data File : FE046183.D
 Signal(s) : FID1B.ch
 Acq On : 11 Jan 2024 18:29
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 12 01:48:35 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)	11.829	3303024	18.176 ug/ml
Spiked Amount 50.000		Recovery =	36.35%
12) S 1-chlorooctadecane (S...	13.273	2463325	18.437 ug/ml
Spiked Amount 50.000		Recovery =	36.87%
Target Compounds			
1) T n-Nonane (C9)	3.215	2550951	16.668 ug/ml
2) T n-Decane (C10)	4.466	2639584	17.008 ug/ml
3) T A~Naphthalene (C11.7)	6.170	2817404	16.941 ug/ml
4) T n-Dodecane (C12)	6.634	2692584	17.245 ug/ml
5) T A~2-methylnaphthalene...	7.266	2713497	17.043 ug/ml
6) T n-Tetradecane (C14)	8.460	2714713	17.427 ug/ml
7) T n-Hexadecane (C16)	10.070	2812364	17.760 ug/ml
8) T n-Octadecane (C18)	11.516	2850525	18.111 ug/ml
10) T n-Eicosane (C20)	12.826	2783881	18.402 ug/ml
11) T n-Heneicosane (C21)	13.440	2719957	18.497 ug/ml
13) T n-Docosane (C22)	14.027	2755390	18.850 ug/ml
14) T n-Tetracosane (C24)	15.133	2879999	19.858 ug/ml
15) T n-Hexacosane (C26)	16.157	2874486	20.050 ug/ml
16) T n-Octacosane (C28)	17.109	3006590	20.964 ug/ml
17) T n-Tricontane (C30)	18.000	3210229	21.598 ug/ml
18) T n-Dotriacontane (C32)	18.835	3165560	21.166 ug/ml
19) T n-Tetratriacontane (C34)	19.620	2972879	20.752 ug/ml
20) T n-Hexatriacontane (C36)	20.363	2704493	18.549 ug/ml
21) T n-Octatriacontane (C38)	21.095	2761009	18.724 ug/ml
22) T n-Tetracontane (C40)	21.989	2646557	16.908 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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