

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010324AL\
 Data File : FE046059.D
 Signal(s) : FID1B.ch
 Acq On : 03 Jan 2024 10:11
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 04 00:50:53 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	3455696	19.016 ug/ml
Spiked Amount 50.000		Recovery =	38.03%
12) S 1-chlorooctadecane (S...	13.276	2537978	18.995 ug/ml
Spiked Amount 50.000		Recovery =	37.99%
Target Compounds			
1) T n-Nonane (C9)	3.217	2835319	18.526 ug/ml
2) T n-Decane (C10)	4.468	2896445	18.663 ug/ml
3) T A~Naphthalene (C11.7)	6.171	3092385	18.595 ug/ml
4) T n-Dodecane (C12)	6.636	2928879	18.758 ug/ml
5) T A~2-methylnaphthalene...	7.267	2978327	18.707 ug/ml
6) T n-Tetradecane (C14)	8.463	2907727	18.666 ug/ml
7) T n-Hexadecane (C16)	10.075	2961598	18.702 ug/ml
8) T n-Octadecane (C18)	11.520	2973719	18.894 ug/ml
10) T n-Eicosane (C20)	12.831	2889804	19.103 ug/ml
11) T n-Heneicosane (C21)	13.444	2810006	19.109 ug/ml
13) T n-Docosane (C22)	14.032	2849016	19.491 ug/ml
14) T n-Tetracosane (C24)	15.137	2923054	20.154 ug/ml
15) T n-Hexacosane (C26)	16.161	2959838	20.645 ug/ml
16) T n-Octacosane (C28)	17.113	3009824	20.986 ug/ml
17) T n-Tricontane (C30)	18.004	3080433	20.725 ug/ml
18) T n-Dotriacontane (C32)	18.840	3002879	20.078 ug/ml
19) T n-Tetratriacontane (C34)	19.626	2825395	19.723 ug/ml
20) T n-Hexatriacontane (C36)	20.369	2736941	18.772 ug/ml
21) T n-Octatriacontane (C38)	21.100	2712270	18.393 ug/ml
22) T n-Tetracontane (C40)	22.000	2789642	17.822 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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