

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032324AL\
 Data File : FE047286.D
 Signal(s) : FID1B.ch
 Acq On : 22 Mar 2024 21:33
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 23 01:25:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032324.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 01:25:05 2024
 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)	11.981	3156881	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.413	2441709	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.366	2972837	20.000 ug/ml
2) T n-Decane (C10)	4.618	3031278	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.324	3158422	20.000 ug/ml
4) T n-Dodecane (C12)	6.782	3036146	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.418	3037378	20.000 ug/ml
6) T n-Tetradecane (C14)	8.610	2983466	20.000 ug/ml
7) T n-Hexadecane (C16)	10.217	3053300	20.000 ug/ml
8) T n-Octadecane (C18)	11.660	3055543	20.000 ug/ml
10) T n-Eicosane (C20)	12.969	2926326	20.000 ug/ml
11) T n-Heneicosane (C21)	13.580	2873824	20.000 ug/ml
13) T n-Docosane (C22)	14.166	2857168	20.000 ug/ml
14) T n-Tetracosane (C24)	15.266	2840794	20.000 ug/ml
15) T n-Hexacosane (C26)	16.286	2807049	20.000 ug/ml
16) T n-Octacosane (C28)	17.234	2767902	20.000 ug/ml
17) T n-Tricontane (C30)	18.120	2812077	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.950	2781112	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.733	2771774	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.471	2776280	20.000 ug/ml
21) T n-Octatriacontane (C38)	21.215	2819020	20.000 ug/ml
22) T n-Tetracontane (C40)	22.145	2869255	20.000 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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