

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012524AL\
 Data File : FE046385.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jan 2024 13:01
 Operator : YP\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 25 14:14:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:09:18 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)	11.825	10167068	54.708 ug/ml
Spiked Amount 50.000		Recovery =	109.42%
12) S 1-chlorooctadecane (S...	13.266	7874257	54.853 ug/ml
Spiked Amount 50.000		Recovery =	109.71%
Target Compounds			
1) T n-Nonane (C9)	3.213	8860374	54.573 ug/ml
2) T n-Decane (C10)	4.463	9022673	54.472 ug/ml
3) T A~Naphthalene (C11.7)	6.165	9824595	54.903 ug/ml
4) T n-Dodecane (C12)	6.630	9167637	54.576 ug/ml
5) T A~2-methylnaphthalene...	7.261	9454851	55.303 ug/ml
6) T n-Tetradecane (C14)	8.456	9079839	54.576 ug/ml
7) T n-Hexadecane (C16)	10.065	9424157	54.637 ug/ml
8) T n-Octadecane (C18)	11.511	9619554	54.730 ug/ml
10) T n-Eicosane (C20)	12.820	9300882	54.725 ug/ml
11) T n-Heneicosane (C21)	13.433	9186315	54.807 ug/ml
13) T n-Docosane (C22)	14.021	9146085	54.847 ug/ml
14) T n-Tetracosane (C24)	15.125	9115318	54.890 ug/ml
15) T n-Hexacosane (C26)	16.148	8903589	54.889 ug/ml
16) T n-Octacosane (C28)	17.100	8639337	54.892 ug/ml
17) T n-Tricontane (C30)	17.989	8584572	54.907 ug/ml
18) T n-Dotriacontane (C32)	18.823	8232544	55.040 ug/ml
19) T n-Tetratriacontane (C34)	19.610	7845638	55.283 ug/ml
20) T n-Hexatriacontane (C36)	20.351	7707156	56.577 ug/ml
21) T n-Octatriacontane (C38)	21.080	7327007	56.886 ug/ml
22) T n-Tetracontane (C40)	21.974	7117835	56.976 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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