

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012524AL\
 Data File : FE046386.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jan 2024 13:31
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 25 14:10:17 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)	11.821	3584574	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.263	2756445	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.211	3106936	20.000 ug/ml
2) T n-Decane (C10)	4.460	3165462	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.163	3356642	20.000 ug/ml
4) T n-Dodecane (C12)	6.627	3213941	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.260	3147616	20.000 ug/ml
6) T n-Tetradecane (C14)	8.453	3178612	20.000 ug/ml
7) T n-Hexadecane (C16)	10.063	3309657	20.000 ug/ml
8) T n-Octadecane (C18)	11.506	3383352	20.000 ug/ml
10) T n-Eicosane (C20)	12.817	3283714	20.000 ug/ml
11) T n-Heneicosane (C21)	13.430	3234086	20.000 ug/ml
13) T n-Docosane (C22)	14.017	3215114	20.000 ug/ml
14) T n-Tetracosane (C24)	15.122	3202123	20.000 ug/ml
15) T n-Hexacosane (C26)	16.145	3129479	20.000 ug/ml
16) T n-Octacosane (C28)	17.095	3039342	20.000 ug/ml
17) T n-Tricontane (C30)	17.985	3016495	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.819	2875979	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.606	2681324	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.346	2508750	20.000 ug/ml
21) T n-Octatriacontane (C38)	21.074	2245814	20.000 ug/ml
22) T n-Tetracontane (C40)	21.965	2163960	20.000 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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