

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012924AL\
 Data File : FE046456.D
 Signal(s) : FID1B.ch
 Acq On : 29 Jan 2024 20:41
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 30 01:01:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 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)	11.820	3529907	19.090 ug/ml
Spiked Amount 50.000		Recovery =	38.18%
12) S 1-chlorooctadecane (S...	13.263	2667870	18.751 ug/ml
Spiked Amount 50.000		Recovery =	37.50%
Target Compounds			
1) T n-Nonane (C9)	3.209	3230792	20.002 ug/ml
2) T n-Decane (C10)	4.459	3326404	20.297 ug/ml
3) T A~Naphthalene (C11.7)	6.163	3463561	20.255 ug/ml
4) T n-Dodecane (C12)	6.626	3348153	20.241 ug/ml
5) T A~2-methylnaphthalene...	7.260	3248334	20.367 ug/ml
6) T n-Tetradecane (C14)	8.453	3272227	19.965 ug/ml
7) T n-Hexadecane (C16)	10.062	3357199	19.647 ug/ml
8) T n-Octadecane (C18)	11.507	3371316	19.338 ug/ml
10) T n-Eicosane (C20)	12.817	3212606	18.921 ug/ml
11) T n-Heneicosane (C21)	13.430	3136378	18.804 ug/ml
13) T n-Docosane (C22)	14.017	3106343	18.751 ug/ml
14) T n-Tetracosane (C24)	15.122	3054479	18.512 ug/ml
15) T n-Hexacosane (C26)	16.144	2983487	18.485 ug/ml
16) T n-Octacosane (C28)	17.096	2917784	18.587 ug/ml
17) T n-Tricontane (C30)	17.985	2943157	18.790 ug/ml
18) T n-Dotriacontane (C32)	18.819	2859786	18.919 ug/ml
19) T n-Tetratriacontane (C34)	19.604	2710451	19.110 ug/ml
20) T n-Hexatriacontane (C36)	20.347	2513460	18.235 ug/ml
21) T n-Octatriacontane (C38)	21.076	2457186	19.168 ug/ml
22) T n-Tetracontane (C40)	21.968	2404884	19.233 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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