

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022824AL\
 Data File : FE046969.D
 Signal(s) : FID1B.ch
 Acq On : 28 Feb 2024 14:13
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 29 00:24:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 20 11:04:00 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)	11.790	3386329	20.611 ug/ml
Spiked Amount 50.000		Recovery =	41.22%
12) S 1-chlorooctadecane (S...	13.232	2560149	20.797 ug/ml
Spiked Amount 50.000		Recovery =	41.59%
Target Compounds			
1) T n-Nonane (C9)	3.181	3221674	21.127 ug/ml
2) T n-Decane (C10)	4.432	3296829	21.286 ug/ml
3) T A~Naphthalene (C11.7)	6.138	3308525	21.006 ug/ml
4) T n-Dodecane (C12)	6.601	3315467	21.324 ug/ml
5) T A~2-methylnaphthalene...	7.235	3009743	20.989 ug/ml
6) T n-Tetradecane (C14)	8.427	3283824	21.296 ug/ml
7) T n-Hexadecane (C16)	10.035	3344866	21.081 ug/ml
8) T n-Octadecane (C18)	11.477	3340469	20.954 ug/ml
10) T n-Eicosane (C20)	12.787	3123318	20.634 ug/ml
11) T n-Heneicosane (C21)	13.397	3042551	20.546 ug/mlm
13) T n-Docosane (C22)	13.986	3007732	20.673 ug/ml
14) T n-Tetracosane (C24)	15.089	2953961	20.684 ug/ml
15) T n-Hexacosane (C26)	16.110	2895588	20.721 ug/ml
16) T n-Octacosane (C28)	17.060	2858863	20.984 ug/ml
17) T n-Tricontane (C30)	17.948	2967817	21.272 ug/ml
18) T n-Dotriacontane (C32)	18.783	2972803	21.604 ug/ml
19) T n-Tetratriacontane (C34)	19.567	2878848	21.430 ug/ml
20) T n-Hexatriacontane (C36)	20.309	2863517	21.504 ug/ml
21) T n-Octatriacontane (C38)	21.030	2912313	21.136 ug/ml
22) T n-Tetracontane (C40)	21.906	2980158	21.122 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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