

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120423AL\
 Data File : FE045632.D
 Signal(s) : FID1B.ch
 Acq On : 04 Dec 2023 12:34
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 04 22:56:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 2023
 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)	11.860	4024633	19.246 ug/ml
Spiked Amount 50.000		Recovery =	38.49%
12) S 1-chlorooctadecane (S...	13.304	2987437	18.986 ug/ml
Spiked Amount 50.000		Recovery =	37.97%
Target Compounds			
1) T n-Nonane (C9)	3.248	3050271	19.235 ug/ml
2) T n-Decane (C10)	4.499	3179843	19.857 ug/ml
3) T A~Naphthalene (C11.7)	6.199	3463129	19.881 ug/ml
4) T n-Dodecane (C12)	6.666	3234078	20.022 ug/ml
5) T A~2-methylnaphthalene...	7.294	3393665	19.984 ug/ml
6) T n-Tetradecane (C14)	8.493	3232748	20.151 ug/ml
7) T n-Hexadecane (C16)	10.102	3336954	20.151 ug/ml
8) T n-Octadecane (C18)	11.547	3394475	19.799 ug/ml
10) T n-Eicosane (C20)	12.858	3323755	19.210 ug/ml
11) T n-Heneicosane (C21)	13.472	3261246	18.957 ug/ml
13) T n-Docosane (C22)	14.059	3262448	18.921 ug/ml
14) T n-Tetracosane (C24)	15.163	3258165	18.663 ug/mlm
15) T n-Hexacosane (C26)	16.186	3212076	18.444 ug/ml
16) T n-Octacosane (C28)	17.137	3206492	18.553 ug/mlm
17) T n-Tricontane (C30)	18.028	3357013	19.189 ug/ml
18) T n-Dotriacontane (C32)	18.863	3462105	18.977 ug/ml
19) T n-Tetratriacontane (C34)	19.646	3087536	18.607 ug/ml
20) T n-Hexatriacontane (C36)	20.389	2883316	18.164 ug/ml
21) T n-Octatriacontane (C38)	21.123	2797948	17.842 ug/ml
22) T n-Tetracontane (C40)	22.027	2872920	20.215 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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