

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021424AL\
 Data File : FE046765.D
 Signal(s) : FID1B.ch
 Acq On : 14 Feb 2024 08:46
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 14 10:18:14 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)	11.804	3415604	18.472 ug/ml
Spiked Amount 50.000		Recovery =	36.94%
12) S 1-chlorooctadecane (S...	13.247	2590156	18.205 ug/ml
Spiked Amount 50.000		Recovery =	36.41%
Target Compounds			
1) T n-Nonane (C9)	3.194	3184207	19.713 ug/mlm
2) T n-Decane (C10)	4.445	3344564	20.408 ug/ml
3) T A~Naphthalene (C11.7)	6.150	3408002	19.930 ug/ml
4) T n-Dodecane (C12)	6.613	3372591	20.389 ug/ml
5) T A~2-methylnaphthalene...	7.247	3152835	19.768 ug/ml
6) T n-Tetradecane (C14)	8.439	3301341	20.143 ug/ml
7) T n-Hexadecane (C16)	10.047	3357643	19.649 ug/ml
8) T n-Octadecane (C18)	11.491	3360031	19.273 ug/ml
10) T n-Eicosane (C20)	12.801	3164689	18.639 ug/ml
11) T n-Heneicosane (C21)	13.414	3067373	18.391 ug/ml
13) T n-Docosane (C22)	14.001	3062005	18.483 ug/ml
14) T n-Tetracosane (C24)	15.104	3080904	18.672 ug/ml
15) T n-Hexacosane (C26)	16.126	3054345	18.924 ug/ml
16) T n-Octacosane (C28)	17.077	3068722	19.548 ug/ml
17) T n-Tricontane (C30)	17.966	3208442	20.484 ug/ml
18) T n-Dotriacontane (C32)	18.799	3138437	20.762 ug/ml
19) T n-Tetratriacontane (C34)	19.585	2991594	21.092 ug/mlm
20) T n-Hexatriacontane (C36)	20.325	2864394	20.780 ug/mlm
21) T n-Octatriacontane (C38)	21.052	2887388	22.523 ug/ml
22) T n-Tetracontane (C40)	21.933	2818001	22.537 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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