

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021024AL\
 Data File : FE046694.D
 Signal(s) : FID1B.ch
 Acq On : 11 Feb 2024 01:20
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 12 00:05:12 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)	11.808	3415632	18.472 ug/ml
Spiked Amount 50.000		Recovery =	36.94%
12) S 1-chlorooctadecane (S...	13.250	2577678	18.118 ug/ml
Spiked Amount 50.000		Recovery =	36.24%
Target Compounds			
1) T n-Nonane (C9)	3.197	3239324	20.054 ug/mlm
2) T n-Decane (C10)	4.448	3343273	20.400 ug/ml
3) T A~Naphthalene (C11.7)	6.153	3438380	20.108 ug/ml
4) T n-Dodecane (C12)	6.616	3373659	20.396 ug/ml
5) T A~2-methylnaphthalene...	7.249	3233921	20.277 ug/ml
6) T n-Tetradecane (C14)	8.441	3309106	20.190 ug/ml
7) T n-Hexadecane (C16)	10.050	3353051	19.622 ug/ml
8) T n-Octadecane (C18)	11.494	3346899	19.198 ug/ml
10) T n-Eicosane (C20)	12.804	3137418	18.479 ug/ml
11) T n-Heneicosane (C21)	13.417	3047937	18.274 ug/ml
13) T n-Docosane (C22)	14.003	3022304	18.243 ug/ml
14) T n-Tetracosane (C24)	15.107	2968563	17.991 ug/ml
15) T n-Hexacosane (C26)	16.129	2916926	18.072 ug/ml
16) T n-Octacosane (C28)	17.081	2902748	18.491 ug/ml
17) T n-Tricontane (C30)	17.969	2987022	19.070 ug/ml
18) T n-Dotriacontane (C32)	18.803	2935247	19.418 ug/ml
19) T n-Tetratriacontane (C34)	19.587	2819445	19.878 ug/mlm
20) T n-Hexatriacontane (C36)	20.330	2677525	19.425 ug/mlm
21) T n-Octatriacontane (C38)	21.057	2651153	20.681 ug/ml
22) T n-Tetracontane (C40)	21.939	2661795	21.288 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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