

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021024AL\
 Data File : FE046702.D
 Signal(s) : FID1B.ch
 Acq On : 11 Feb 2024 05:51
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 12 00:07:10 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	3376954	18.263 ug/ml
Spiked Amount 50.000		Recovery =	36.53%
12) S 1-chlorooctadecane (S...	13.249	2553921	17.951 ug/ml
Spiked Amount 50.000		Recovery =	35.90%
Target Compounds			
1) T n-Nonane (C9)	3.198	3216691	19.914 ug/mlm
2) T n-Decane (C10)	4.448	3337839	20.367 ug/ml
3) T A~Naphthalene (C11.7)	6.153	3416832	19.982 ug/ml
4) T n-Dodecane (C12)	6.616	3342531	20.207 ug/ml
5) T A~2-methylnaphthalene...	7.250	3163912	19.838 ug/ml
6) T n-Tetradecane (C14)	8.442	3265022	19.921 ug/ml
7) T n-Hexadecane (C16)	10.051	3310557	19.374 ug/ml
8) T n-Octadecane (C18)	11.495	3298137	18.918 ug/ml
10) T n-Eicosane (C20)	12.804	3101523	18.267 ug/ml
11) T n-Heneicosane (C21)	13.417	3017028	18.089 ug/ml
13) T n-Docosane (C22)	14.004	2993418	18.069 ug/ml
14) T n-Tetracosane (C24)	15.107	2970933	18.005 ug/ml
15) T n-Hexacosane (C26)	16.129	2929208	18.149 ug/ml
16) T n-Octacosane (C28)	17.081	2899460	18.470 ug/ml
17) T n-Tricontane (C30)	17.969	2984344	19.053 ug/ml
18) T n-Dotriacontane (C32)	18.803	2977981	19.701 ug/ml
19) T n-Tetratriacontane (C34)	19.586	2845664	20.063 ug/mlm
20) T n-Hexatriacontane (C36)	20.329	2725269	19.771 ug/mlm
21) T n-Octatriacontane (C38)	21.055	2698677	21.051 ug/ml
22) T n-Tetracontane (C40)	21.936	2832182	22.651 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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