

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041224AL\
 Data File : FE047614.D
 Signal(s) : FID1B.ch
 Acq On : 12 Apr 2024 21:04
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 12 23:16:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 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)	11.989	3375466	19.461 ug/ml
Spiked Amount 50.000		Recovery =	38.92%
12) S 1-chlorooctadecane (S...	13.424	2629490	19.551 ug/ml
Spiked Amount 50.000		Recovery =	39.10%
Target Compounds			
1) T n-Nonane (C9)	3.364	3178650	20.318 ug/ml
2) T n-Decane (C10)	4.617	3246812	20.202 ug/ml
3) T A~Naphthalene (C11.7)	6.327	3378153	19.924 ug/ml
4) T n-Dodecane (C12)	6.784	3238951	19.956 ug/ml
5) T A~2-methylnaphthalene...	7.424	3241429	19.738 ug/ml
6) T n-Tetradecane (C14)	8.613	3183394	19.788 ug/ml
7) T n-Hexadecane (C16)	10.222	3267071	19.672 ug/ml
8) T n-Octadecane (C18)	11.667	3278955	19.553 ug/ml
10) T n-Eicosane (C20)	12.977	3155529	19.478 ug/ml
11) T n-Heneicosane (C21)	13.588	3094218	19.500 ug/ml
13) T n-Docosane (C22)	14.175	3098420	19.307 ug/ml
14) T n-Tetracosane (C24)	15.278	3131208	18.970 ug/mlm
15) T n-Hexacosane (C26)	16.300	3119298	18.871 ug/ml
16) T n-Octacosane (C28)	17.250	3126775	18.868 ug/ml
17) T n-Tricontane (C30)	18.136	3278852	19.313 ug/mlm
18) T n-Dotriacontane (C32)	18.969	3305013	19.820 ug/mlm
19) T n-Tetratriacontane (C34)	19.753	3338628	20.816 ug/mlm
20) T n-Hexatriacontane (C36)	20.493	3489159	21.876 ug/ml
21) T n-Octatriacontane (C38)	21.241	3372775	20.753 ug/mlm
22) T n-Tetracontane (C40)	22.178	3057753	18.676 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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