

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041124AL\
 Data File : FE047588.D
 Signal(s) : FID1B.ch
 Acq On : 12 Apr 2024 01:30
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 12 02:10:54 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	3450976	19.897 ug/ml
Spiked Amount 50.000		Recovery =	39.79%
12) S 1-chlorooctadecane (S...	13.423	2681741	19.939 ug/ml
Spiked Amount 50.000		Recovery =	39.88%
Target Compounds			
1) T n-Nonane (C9)	3.364	3144837	20.101 ug/ml
2) T n-Decane (C10)	4.617	3220062	20.035 ug/ml
3) T A~Naphthalene (C11.7)	6.327	3413747	20.134 ug/ml
4) T n-Dodecane (C12)	6.784	3234517	19.928 ug/ml
5) T A~2-methylnaphthalene...	7.424	3293831	20.057 ug/ml
6) T n-Tetradecane (C14)	8.613	3203533	19.913 ug/ml
7) T n-Hexadecane (C16)	10.223	3308081	19.919 ug/ml
8) T n-Octadecane (C18)	11.667	3338250	19.906 ug/ml
10) T n-Eicosane (C20)	12.977	3211349	19.823 ug/ml
11) T n-Heneicosane (C21)	13.589	3153277	19.873 ug/ml
13) T n-Docosane (C22)	14.175	3153482	19.650 ug/ml
14) T n-Tetracosane (C24)	15.278	3176548	19.244 ug/mlm
15) T n-Hexacosane (C26)	16.299	3161132	19.124 ug/ml
16) T n-Octacosane (C28)	17.249	3159636	19.067 ug/mlm
17) T n-Tricontane (C30)	18.136	3332129	19.627 ug/ml
18) T n-Dotriacontane (C32)	18.969	3291574	19.740 ug/ml
19) T n-Tetratriacontane (C34)	19.753	3288619	20.504 ug/ml
20) T n-Hexatriacontane (C36)	20.494	3499129	21.938 ug/mlm
21) T n-Octatriacontane (C38)	21.239	3410691	20.986 ug/mlm
22) T n-Tetracontane (C40)	22.175	3170623	19.366 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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