

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021024AL\
 Data File : FC065711.D
 Signal(s) : FID1A.ch
 Acq On : 10 Feb 2024 23:22
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 12 02:56:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 08 13:26:08 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)	11.489	3466845	20.211 ug/ml
Spiked Amount 50.000		Recovery =	40.42%
12) S 1-chlorooctadecane (S...	12.922	2573054	20.445 ug/ml
Spiked Amount 50.000		Recovery =	40.89%
Target Compounds			
1) T n-Nonane (C9)	3.280	3094214	20.596 ug/ml
2) T n-Decane (C10)	4.343	3135329	20.621 ug/ml
3) T A~Naphthalene (C11.7)	5.929	3200700	20.755 ug/ml
4) T n-Dodecane (C12)	6.356	3146027	20.555 ug/ml
5) T A~2-methylnaphthalene...	6.984	3008053	21.124 ug/ml
6) T n-Tetradecane (C14)	8.146	3042636	20.494 ug/ml
7) T n-Hexadecane (C16)	9.741	3059857	20.404 ug/ml
8) T n-Octadecane (C18)	11.176	3114372	20.190 ug/ml
10) T n-Eicosane (C20)	12.479	3037831	20.201 ug/ml
11) T n-Heneicosane (C21)	13.087	3012481	20.143 ug/ml
13) T n-Docosane (C22)	13.671	3021249	20.369 ug/ml
14) T n-Tetracosane (C24)	14.769	3040755	20.451 ug/ml
15) T n-Hexacosane (C26)	15.784	3044189	20.543 ug/ml
16) T n-Octacosane (C28)	16.730	3044979	20.752 ug/ml
17) T n-Tricontane (C30)	17.612	3154064	21.011 ug/ml
18) T n-Dotriacontane (C32)	18.440	3134384	21.195 ug/ml
19) T n-Tetratriacontane (C34)	19.221	3042501	20.991 ug/ml
20) T n-Hexatriacontane (C36)	19.958	2957053	20.832 ug/mlm
21) T n-Octatriacontane (C38)	20.674	2906935	20.536 ug/mlm
22) T n-Tetracontane (C40)	21.545	2826627	20.264 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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