

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021024AL\
 Data File : FC065696.D
 Signal(s) : FID1A.ch
 Acq On : 10 Feb 2024 14:27
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 12 02:54:51 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)	11.490	3495854	20.380 ug/ml
Spiked Amount 50.000		Recovery =	40.76%
12) S 1-chlorooctadecane (S...	12.922	2579170	20.494 ug/ml
Spiked Amount 50.000		Recovery =	40.99%
Target Compounds			
1) T n-Nonane (C9)	3.280	3080385	20.504 ug/ml
2) T n-Decane (C10)	4.343	3147756	20.703 ug/ml
3) T A~Naphthalene (C11.7)	5.931	3165654	20.528 ug/ml
4) T n-Dodecane (C12)	6.357	3145197	20.550 ug/ml
5) T A~2-methylnaphthalene...	6.987	2964598	20.819 ug/ml
6) T n-Tetradecane (C14)	8.146	3043372	20.499 ug/ml
7) T n-Hexadecane (C16)	9.741	3071045	20.478 ug/ml
8) T n-Octadecane (C18)	11.176	3139364	20.352 ug/ml
10) T n-Eicosane (C20)	12.479	3069338	20.411 ug/ml
11) T n-Heneicosane (C21)	13.088	3037936	20.313 ug/ml
13) T n-Docosane (C22)	13.672	3033512	20.451 ug/mlm
14) T n-Tetracosane (C24)	14.768	3038911	20.439 ug/mlm
15) T n-Hexacosane (C26)	15.784	3047946	20.568 ug/ml
16) T n-Octacosane (C28)	16.729	3034467	20.681 ug/ml
17) T n-Tricontane (C30)	17.613	3131078	20.858 ug/ml
18) T n-Dotriacontane (C32)	18.441	3097518	20.945 ug/ml
19) T n-Tetratriacontane (C34)	19.221	3016243	20.810 ug/ml
20) T n-Hexatriacontane (C36)	19.958	2916087	20.544 ug/ml
21) T n-Octatriacontane (C38)	20.675	2881226	20.355 ug/ml
22) T n-Tetracontane (C40)	21.546	2808975	20.138 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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