

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021524AL\
 Data File : FC065778.D
 Signal(s) : FID1A.ch
 Acq On : 16 Feb 2024 04:57
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 16 05:28:30 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)	11.501	3554851	20.724 ug/ml
Spiked Amount 50.000		Recovery =	41.45%
12) S 1-chlorooctadecane (S...	12.932	2683802	21.325 ug/ml
Spiked Amount 50.000		Recovery =	42.65%
Target Compounds			
1) T n-Nonane (C9)	3.290	3114865	20.733 ug/ml
2) T n-Decane (C10)	4.353	3201942	21.059 ug/ml
3) T A~Naphthalene (C11.7)	5.939	3366785	21.832 ug/ml
4) T n-Dodecane (C12)	6.367	3215468	21.009 ug/ml
5) T A~2-methylnaphthalene...	6.994	3214700	22.575 ug/ml
6) T n-Tetradecane (C14)	8.156	3152277	21.232 ug/ml
7) T n-Hexadecane (C16)	9.752	3228724	21.530 ug/ml
8) T n-Octadecane (C18)	11.187	3260100	21.135 ug/ml
10) T n-Eicosane (C20)	12.489	3142343	20.896 ug/ml
11) T n-Heneicosane (C21)	13.099	3133074	20.949 ug/ml
13) T n-Docosane (C22)	13.681	3124604	21.065 ug/ml
14) T n-Tetracosane (C24)	14.779	3164465	21.283 ug/ml
15) T n-Hexacosane (C26)	15.796	3167702	21.376 ug/ml
16) T n-Octacosane (C28)	16.741	3215943	21.917 ug/ml
17) T n-Tricontane (C30)	17.624	3383841	22.541 ug/ml
18) T n-Dotriacontane (C32)	18.452	3423211	23.148 ug/ml
19) T n-Tetratriacontane (C34)	19.232	3271073	22.568 ug/ml
20) T n-Hexatriacontane (C36)	19.969	3109829	21.909 ug/mlm
21) T n-Octatriacontane (C38)	20.686	3061200	21.626 ug/mlm
22) T n-Tetracontane (C40)	21.561	2952107	21.164 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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