

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030424AL\
 Data File : FC065963.D
 Signal(s) : FID1A.ch
 Acq On : 04 Mar 2024 13:04
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 04 13:50:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 030424.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 04 13:09:51 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)	11.493	4013450	20.536 ug/ml
Spiked Amount 50.000		Recovery =	41.07%
12) S 1-chlorooctadecane (S...	12.924	3001609	20.589 ug/ml
Spiked Amount 50.000		Recovery =	41.18%
Target Compounds			
1) T n-Nonane (C9)	3.283	3400106	20.351 ug/ml
2) T n-Decane (C10)	4.345	3524555	20.322 ug/ml
3) T A~Naphthalene (C11.7)	5.933	3762125	20.964 ug/ml
4) T n-Dodecane (C12)	6.360	3606305	20.465 ug/ml
5) T A~2-methylnaphthalene...	6.989	3538520	20.774 ug/ml
6) T n-Tetradecane (C14)	8.149	3560264	20.474 ug/ml
7) T n-Hexadecane (C16)	9.743	3685143	20.628 ug/ml
8) T n-Octadecane (C18)	11.179	3745195	20.605 ug/ml
10) T n-Eicosane (C20)	12.481	3604864	20.645 ug/ml
11) T n-Heneicosane (C21)	13.090	3557254	20.517 ug/ml
13) T n-Docosane (C22)	13.673	3533430	20.545 ug/ml
14) T n-Tetracosane (C24)	14.770	3509729	20.549 ug/ml
15) T n-Hexacosane (C26)	15.784	3445639	20.462 ug/ml
16) T n-Octacosane (C28)	16.729	3399780	20.448 ug/ml
17) T n-Tricontane (C30)	17.611	3474683	20.351 ug/ml
18) T n-Dotriacontane (C32)	18.438	3419276	20.284 ug/ml
19) T n-Tetratriacontane (C34)	19.218	3324840	20.286 ug/ml
20) T n-Hexatriacontane (C36)	19.954	3231623	20.325 ug/ml
21) T n-Octatriacontane (C38)	20.669	3210346	20.495 ug/ml
22) T n-Tetracontane (C40)	21.537	3153907	19.944 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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