

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031124AL\
 Data File : FC065968.D
 Signal(s) : FID1A.ch
 Acq On : 11 Mar 2024 11:04
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 11 15:40:35 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)	11.500	3670703	18.783 ug/ml
Spiked Amount 50.000		Recovery =	37.57%
12) S 1-chlorooctadecane (S...	12.930	2664726	18.278 ug/ml
Spiked Amount 50.000		Recovery =	36.56%
Target Compounds			
1) T n-Nonane (C9)	3.285	3212269	19.227 ug/ml
2) T n-Decane (C10)	4.348	3300991	19.033 ug/ml
3) T A~Naphthalene (C11.7)	5.938	3499899	19.503 ug/ml
4) T n-Dodecane (C12)	6.364	3360789	19.071 ug/ml
5) T A~2-methylnaphthalene...	6.994	3264680	19.166 ug/ml
6) T n-Tetradecane (C14)	8.154	3270224	18.806 ug/ml
7) T n-Hexadecane (C16)	9.749	3351642	18.761 ug/ml
8) T n-Octadecane (C18)	11.185	3337998	18.364 ug/ml
10) T n-Eicosane (C20)	12.487	3257150	18.653 ug/ml
11) T n-Heneicosane (C21)	13.096	3221571	18.581 ug/ml
13) T n-Docosane (C22)	13.679	3191540	18.557 ug/ml
14) T n-Tetracosane (C24)	14.775	3189246	18.673 ug/ml
15) T n-Hexacosane (C26)	15.790	3169629	18.823 ug/ml
16) T n-Octacosane (C28)	16.735	3141744	18.896 ug/ml
17) T n-Tricontane (C30)	17.619	3208346	18.791 ug/ml
18) T n-Dotriacontane (C32)	18.447	3174177	18.830 ug/ml
19) T n-Tetratriacontane (C34)	19.226	3100414	18.917 ug/ml
20) T n-Hexatriacontane (C36)	19.964	3048097	19.171 ug/ml
21) T n-Octatriacontane (C38)	20.680	2934700	18.735 ug/ml
22) T n-Tetracontane (C40)	21.552	2799182	17.701 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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