

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040824AL\
 Data File : FC066180.D
 Signal(s) : FID1A.ch
 Acq On : 08 Apr 2024 10:11
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 09 01:20:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040124.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 01 13:05:22 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)	11.468	3856280	18.256 ug/ml
Spiked Amount 50.000		Recovery =	36.51%
12) S 1-chlorooctadecane (S...	12.896	2776366	17.709 ug/ml
Spiked Amount 50.000		Recovery =	35.42%
Target Compounds			
1) T n-Nonane (C9)	3.269	3413274	19.028 ug/ml
2) T n-Decane (C10)	4.330	3499524	18.818 ug/ml
3) T A~Naphthalene (C11.7)	5.918	3487725	18.276 ug/ml
4) T n-Dodecane (C12)	6.340	3511918	18.448 ug/ml
5) T A~2-methylnaphthalene...	6.975	3154301	17.812 ug/ml
6) T n-Tetradecane (C14)	8.128	3392037	18.184 ug/ml
7) T n-Hexadecane (C16)	9.720	3425775	17.828 ug/ml
8) T n-Octadecane (C18)	11.153	3482560	17.877 ug/ml
10) T n-Eicosane (C20)	12.453	3404423	18.013 ug/ml
11) T n-Heneicosane (C21)	13.061	3370338	18.008 ug/ml
13) T n-Docosane (C22)	13.643	3362316	17.755 ug/ml
14) T n-Tetracosane (C24)	14.738	3404048	17.537 ug/ml
15) T n-Hexacosane (C26)	15.750	3401081	17.612 ug/ml
16) T n-Octacosane (C28)	16.694	3393180	17.465 ug/ml
17) T n-Tricontane (C30)	17.575	3478196	17.568 ug/ml
18) T n-Dotriacontane (C32)	18.402	3448076	17.831 ug/ml
19) T n-Tetratriacontane (C34)	19.180	3366850	18.366 ug/ml
20) T n-Hexatriacontane (C36)	19.915	3222735	18.334 ug/ml
21) T n-Octatriacontane (C38)	20.625	3141414	18.207 ug/ml
22) T n-Tetracontane (C40)	21.480	2973142	17.658 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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