

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020224AL\
 Data File : FC065618.D
 Signal(s) : FID1A.ch
 Acq On : 03 Feb 2024 02:50
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 05 04:06:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010824.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 08 15:12:33 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	3452638	18.986 ug/ml
Spiked Amount 50.000		Recovery =	37.97%
12) S 1-chlorooctadecane (S...	12.924	2562825	19.013 ug/ml
Spiked Amount 50.000		Recovery =	38.03%
Target Compounds			
1) T n-Nonane (C9)	3.285	3044005	19.486 ug/ml
2) T n-Decane (C10)	4.348	3095370	19.566 ug/ml
3) T A~Naphthalene (C11.7)	5.936	3153845	18.859 ug/ml
4) T n-Dodecane (C12)	6.361	3131735	19.519 ug/ml
5) T A~2-methylnaphthalene...	6.992	2961713	19.193 ug/ml
6) T n-Tetradecane (C14)	8.150	3020353	19.257 ug/ml
7) T n-Hexadecane (C16)	9.745	3047292	19.054 ug/ml
8) T n-Octadecane (C18)	11.179	3108639	18.980 ug/ml
10) T n-Eicosane (C20)	12.481	3019657	18.958 ug/ml
11) T n-Heneicosane (C21)	13.090	2987369	19.041 ug/ml
13) T n-Docosane (C22)	13.674	2973088	19.042 ug/ml
14) T n-Tetracosane (C24)	14.770	2973443	19.131 ug/ml
15) T n-Hexacosane (C26)	15.787	2947877	19.202 ug/ml
16) T n-Octacosane (C28)	16.731	2915191	19.341 ug/ml
17) T n-Tricontane (C30)	17.616	2965719	19.418 ug/ml
18) T n-Dotriacontane (C32)	18.443	2918824	19.385 ug/ml
19) T n-Tetratriacontane (C34)	19.223	2847165	19.830 ug/ml
20) T n-Hexatriacontane (C36)	19.959	2775529	20.148 ug/ml
21) T n-Octatriacontane (C38)	20.675	2749034	19.870 ug/ml
22) T n-Tetracontane (C40)	21.548	2693290	19.464 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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