

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041024AL\
 Data File : FC066192.D
 Signal(s) : FID1A.ch
 Acq On : 10 Apr 2024 14:50
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 11 03:37:18 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)	11.471	4123101	19.519 ug/ml
Spiked Amount 50.000		Recovery =	39.04%
12) S 1-chlorooctadecane (S...	12.898	2998239	19.125 ug/ml
Spiked Amount 50.000		Recovery =	38.25%
Target Compounds			
1) T n-Nonane (C9)	3.270	3600665	20.073 ug/ml
2) T n-Decane (C10)	4.331	3682086	19.800 ug/ml
3) T A~Naphthalene (C11.7)	5.923	3711163	19.447 ug/ml
4) T n-Dodecane (C12)	6.341	3750200	19.700 ug/ml
5) T A~2-methylnaphthalene...	6.980	3393955	19.166 ug/ml
6) T n-Tetradecane (C14)	8.130	3647410	19.553 ug/ml
7) T n-Hexadecane (C16)	9.721	3763570	19.586 ug/mlm
8) T n-Octadecane (C18)	11.155	3820788	19.614 ug/ml
10) T n-Eicosane (C20)	12.455	3657818	19.354 ug/ml
11) T n-Heneicosane (C21)	13.063	3657575	19.543 ug/ml
13) T n-Docosane (C22)	13.645	3614218	19.085 ug/ml
14) T n-Tetracosane (C24)	14.739	3633040	18.717 ug/ml
15) T n-Hexacosane (C26)	15.753	3624456	18.768 ug/ml
16) T n-Octacosane (C28)	16.697	3604258	18.551 ug/ml
17) T n-Tricontane (C30)	17.577	3693390	18.655 ug/ml
18) T n-Dotriacontane (C32)	18.403	3653474	18.894 ug/ml
19) T n-Tetratriacontane (C34)	19.181	3553892	19.386 ug/ml
20) T n-Hexatriacontane (C36)	19.916	3443909	19.593 ug/mlm
21) T n-Octatriacontane (C38)	20.625	3281976	19.022 ug/ml
22) T n-Tetracontane (C40)	21.477	3000318	17.819 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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