

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102023AL\
 Data File : FC064898.D
 Signal(s) : FID1A.ch
 Acq On : 21 Oct 2023 00:45
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 21 02:24:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101023.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 10 12:17:45 2023
 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)	11.525	4105787	19.229 ug/ml
Spiked Amount 50.000		Recovery =	38.46%
12) S 1-chlorooctadecane (S...	12.957	2982756	19.893 ug/ml
Spiked Amount 50.000		Recovery =	39.79%
Target Compounds			
1) T n-Nonane (C9)	3.322	3576538	19.473 ug/ml
2) T n-Decane (C10)	4.381	3688262	20.163 ug/ml
3) T A~Naphthalene (C11.7)	5.961	3793394	20.001 ug/ml
4) T n-Dodecane (C12)	6.391	3714283	19.927 ug/ml
5) T A~2-methylnaphthalene...	7.016	3615077	20.643 ug/ml
6) T n-Tetradecane (C14)	8.180	3624384	20.181 ug/ml
7) T n-Hexadecane (C16)	9.774	3603651	20.259 ug/ml
8) T n-Octadecane (C18)	11.210	3552766	19.799 ug/ml
10) T n-Eicosane (C20)	12.515	3363349	19.533 ug/ml
11) T n-Heneicosane (C21)	13.124	3277696	19.354 ug/ml
13) T n-Docosane (C22)	13.707	3209922	19.481 ug/ml
14) T n-Tetracosane (C24)	14.806	3117935	19.590 ug/ml
15) T n-Hexacosane (C26)	15.822	3008157	19.637 ug/ml
16) T n-Octacosane (C28)	16.770	3004194	20.386 ug/ml
17) T n-Tricontane (C30)	17.655	3201468	21.881 ug/ml
18) T n-Dotriacontane (C32)	18.484	3265709	22.617 ug/ml
19) T n-Tetratriacontane (C34)	19.264	3156538	22.434 ug/ml
20) T n-Hexatriacontane (C36)	20.002	3025571	21.869 ug/ml
21) T n-Octatriacontane (C38)	20.725	2872032	21.682 ug/ml
22) T n-Tetracontane (C40)	21.611	2882573	23.033 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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