

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101822AL\
 Data File : FC061831.D
 Signal(s) : FID1A.ch
 Acq On : 18 Oct 2022 10:05
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Oct 19 06:34:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101722.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 17 23:26:31 2022
 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)	11.587	3427283	23.057 ug/ml
Spiked Amount 50.000		Recovery =	46.11%
12) S 1-chlorooctadecane (S...	13.024	2690468	23.094 ug/ml
Spiked Amount 50.000		Recovery =	46.19%
Target Compounds			
1) T n-Nonane (C9)	3.346	3255854	23.147 ug/ml
2) T n-Decane (C10)	4.412	3301086	23.125 ug/ml
3) T A~Naphthalene (C11.7)	5.997	3577880	23.180 ug/ml
4) T n-Dodecane (C12)	6.428	3344627	23.039 ug/ml
5) T A~2-methylnaphthalene...	7.052	3501353	23.081 ug/ml
6) T n-Tetradecane (C14)	8.225	3344398	23.007 ug/ml
7) T n-Hexadecane (C16)	9.827	3339594	22.933 ug/ml
8) T n-Octadecane (C18)	11.270	3317697	22.953 ug/ml
10) T n-Eicosane (C20)	12.580	3242500	22.974 ug/ml
11) T n-Heneicosane (C21)	13.192	3196317	23.036 ug/ml
13) T n-Docosane (C22)	13.778	3142865	22.925 ug/ml
14) T n-Tetracosane (C24)	14.882	3000827	22.711 ug/ml
15) T n-Hexacosane (C26)	15.901	2856460	22.669 ug/ml
16) T n-Octacosane (C28)	16.851	2717446	22.532 ug/ml
17) T n-Tricontane (C30)	17.739	2690537	22.613 ug/ml
18) T n-Dotriacontane (C32)	18.571	2653537	22.522 ug/ml
19) T n-Tetratriacontane (C34)	19.355	2561680	22.675 ug/ml
20) T n-Hexatriacontane (C36)	20.095	2575168	22.707 ug/ml
21) T n-Octatriacontane (C38)	20.833	2563141	22.780 ug/ml
22) T n-Tetracontane (C40)	21.751	2511506	22.371 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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