

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC083023AL\
 Data File : FC064442.D
 Signal(s) : FID1A.ch
 Acq On : 30 Aug 2023 09:11
 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: Aug 31 00:46:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 081823.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 18 14:31:35 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)	11.511	4511184	21.249 ug/ml
Spiked Amount 50.000		Recovery =	42.50%
12) S 1-chlorooctadecane (S...	12.947	3314513	21.739 ug/ml
Spiked Amount 50.000		Recovery =	43.48%
Target Compounds			
1) T n-Nonane (C9)	3.307	3583800	20.305 ug/ml
2) T n-Decane (C10)	4.366	3657700	20.851 ug/ml
3) T A~Naphthalene (C11.7)	5.944	3908058	21.016 ug/ml
4) T n-Dodecane (C12)	6.375	3730930	20.932 ug/ml
5) T A~2-methylnaphthalene...	6.997	3844123	21.610 ug/ml
6) T n-Tetradecane (C14)	8.165	3707779	21.253 ug/ml
7) T n-Hexadecane (C16)	9.760	3773927	21.838 ug/ml
8) T n-Octadecane (C18)	11.198	3816308	21.798 ug/ml
10) T n-Eicosane (C20)	12.502	3674841	21.724 ug/ml
11) T n-Heneicosane (C21)	13.113	3599716	21.568 ug/ml
13) T n-Docosane (C22)	13.696	3551137	21.771 ug/ml
14) T n-Tetracosane (C24)	14.794	3431718	21.549 ug/ml
15) T n-Hexacosane (C26)	15.812	3299374	21.355 ug/ml
16) T n-Octacosane (C28)	16.761	3219770	21.748 ug/ml
17) T n-Tricontane (C30)	17.643	3298665	22.583 ug/ml
18) T n-Dotriacontane (C32)	18.472	3250062	23.008 ug/ml
19) T n-Tetratriacontane (C34)	19.252	3034553	22.711 ug/ml
20) T n-Hexatriacontane (C36)	19.990	2868290	22.415 ug/ml
21) T n-Octatriacontane (C38)	20.712	2747093	22.371 ug/ml
22) T n-Tetracontane (C40)	21.594	2693741	23.196 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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