

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F100523AL\
 Data File : FC064753.D
 Signal(s) : FID1A.ch
 Acq On : 05 Oct 2023 19:40
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Oct 05 23:55:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091523.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 15 01:25:53 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)	11.522	4436471	21.925 ug/ml
Spiked Amount 50.000		Recovery =	43.85%
12) S 1-chlorooctadecane (S...	12.954	3214528	22.069 ug/ml
Spiked Amount 50.000		Recovery =	44.14%
Target Compounds			
1) T n-Nonane (C9)	3.326	3865584	21.874 ug/ml
2) T n-Decane (C10)	4.384	3889804	21.652 ug/ml
3) T A~Naphthalene (C11.7)	5.964	4093020	21.787 ug/ml
4) T n-Dodecane (C12)	6.392	3952833	21.762 ug/ml
5) T A~2-methylnaphthalene...	7.016	3867664	21.688 ug/ml
6) T n-Tetradecane (C14)	8.178	3838629	21.634 ug/ml
7) T n-Hexadecane (C16)	9.771	3845839	21.395 ug/ml
8) T n-Octadecane (C18)	11.207	3812445	21.057 ug/ml
10) T n-Eicosane (C20)	12.510	3636718	21.350 ug/ml
11) T n-Heneicosane (C21)	13.119	3551629	21.444 ug/ml
13) T n-Docosane (C22)	13.702	3499969	21.484 ug/ml
14) T n-Tetracosane (C24)	14.800	3400897	21.422 ug/ml
15) T n-Hexacosane (C26)	15.817	3253150	21.312 ug/ml
16) T n-Octacosane (C28)	16.762	3188541	21.545 ug/ml
17) T n-Tricontane (C30)	17.645	3242482	21.827 ug/ml
18) T n-Dotriacontane (C32)	18.470	3201211	21.935 ug/ml
19) T n-Tetratriacontane (C34)	19.252	3021986	21.257 ug/ml
20) T n-Hexatriacontane (C36)	19.988	2877560	20.892 ug/ml
21) T n-Octatriacontane (C38)	20.708	2783126	20.307 ug/ml
22) T n-Tetracontane (C40)	21.589	2693776	19.803 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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