

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081921AL\
 Data File : FC055297.D
 Signal(s) : FID1A.CH
 Acq On : 19 Aug 2021 12:42
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 19 13:49:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 02:08:31 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.301	2516254	19.986 ug/ml
Spiked Amount 50.000		Recovery =	39.97%
12) S 1-chlorooctadecane (S...	12.742	1981262	19.991 ug/ml
Spiked Amount 50.000		Recovery =	39.98%
Target Compounds			
1) T n-Nonane (C9)	3.141	2288494	21.886 ug/ml
2) T n-Decane (C10)	4.190	2361371	22.424 ug/ml
3) T A~Naphthalene (C11.7)	5.755	2455964	22.603 ug/ml
4) T n-Dodecane (C12)	6.189	2446189	22.527 ug/ml
5) T A~2-methylnaphthalene...	6.804	2490750	22.822 ug/ml
6) T n-Tetradecane (C14)	7.972	2475341	22.173 ug/ml
7) T n-Hexadecane (C16)	9.564	2471983	21.674 ug/ml
8) T n-Octadecane (C18)	10.998	2492331	21.135 ug/ml
10) T n-Eicosane (C20)	12.301	2402861	20.467 ug/ml
11) T n-Heneicosane (C21)	12.911	2386985	20.216 ug/ml
13) T n-Docosane (C22)	13.494	2342993	20.061 ug/ml
14) T n-Tetracosane (C24)	14.592	2280955	19.706 ug/ml
15) T n-Hexacosane (C26)	15.609	2155525	19.234 ug/ml
16) T n-Octacosane (C28)	16.556	2116047	19.490 ug/ml
17) T n-Tricontane (C30)	17.439	2075047	19.874 ug/ml
18) T n-Dotriacontane (C32)	18.270	2043344	20.633 ug/ml
19) T n-Tetratriacontane (C34)	19.051	2041900	21.544 ug/ml
20) T n-Hexatriacontane (C36)	19.788	1993841	22.064 ug/ml
21) T n-Octatriacontane (C38)	20.489	1962791	22.716 ug/ml
22) T n-Tetracontane (C40)	21.290	2034818	22.849 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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