

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC113021AL\
 Data File : FC057118.D
 Signal(s) : FID1A.CH
 Acq On : 30 Nov 2021 10:47
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Dec 01 00:08:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111921.M
 Quant Title : GC Extractables
 Qlast Update : Fri Nov 19 00:52:49 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)	11.595	2224662	19.170 ug/ml
Spiked Amount 50.000		Recovery =	38.34%
12) S 1-chlorooctadecane (S...	13.027	1727342	18.974 ug/ml
Spiked Amount 50.000		Recovery =	37.95%
Target Compounds			
1) T n-Nonane (C9)	3.357	2039580	20.128 ug/ml
2) T n-Decane (C10)	4.423	2054190	20.513 ug/ml
3) T A~Naphthalene (C11.7)	6.013	2286157	20.474 ug/ml
4) T n-Dodecane (C12)	6.440	2084738	20.561 ug/ml
5) T A~2-methylnaphthalene...	7.070	2287182	20.743 ug/ml
6) T n-Tetradecane (C14)	8.235	2090342	20.631 ug/ml
7) T n-Hexadecane (C16)	9.834	2086626	20.334 ug/ml
8) T n-Octadecane (C18)	11.275	2138267	19.958 ug/ml
10) T n-Eicosane (C20)	12.582	2081160	19.458 ug/ml
11) T n-Heneicosane (C21)	13.193	2072725	19.140 ug/ml
13) T n-Docosane (C22)	13.777	2023505	18.888 ug/ml
14) T n-Tetracosane (C24)	14.877	1965559	18.157 ug/ml
15) T n-Hexacosane (C26)	15.895	1858170	17.445 ug/ml
16) T n-Octacosane (C28)	16.843	1795830	16.836 ug/ml
17) T n-Tricontane (C30)	17.727	1738073	16.307 ug/ml
18) T n-Dotriacontane (C32)	18.556	1694208	16.062 ug/ml
19) T n-Tetratriacontane (C34)	19.337	1751724	16.862 ug/ml
20) T n-Hexatriacontane (C36)	20.072	1764213	17.466 ug/mlm
21) T n-Octatriacontane (C38)	20.805	1809002	19.707 ug/mlm
22) T n-Tetracontane (C40)	21.715	1942887	21.567 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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