

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111821AL\
 Data File : FC056908.D
 Signal(s) : FID1A.CH
 Acq On : 18 Nov 2021 12:20
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Nov 19 00:02:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102121.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 21 01:00:25 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)	11.602	2276128	18.383 ug/ml
Spiked Amount 50.000		Recovery =	36.77%
12) S 1-chlorooctadecane (S...	13.033	1758310	18.273 ug/ml
Spiked Amount 50.000		Recovery =	36.55%
Target Compounds			
1) T n-Nonane (C9)	3.364	2225407	20.561 ug/ml
2) T n-Decane (C10)	4.431	2232775	20.728 ug/ml
3) T A~Naphthalene (C11.7)	6.020	2478840	20.332 ug/ml
4) T n-Dodecane (C12)	6.448	2262919	20.527 ug/ml
5) T A~2-methylnaphthalene...	7.076	2462885	20.112 ug/ml
6) T n-Tetradecane (C14)	8.242	2248355	20.027 ug/ml
7) T n-Hexadecane (C16)	9.841	2227338	19.591 ug/ml
8) T n-Octadecane (C18)	11.281	2242296	19.188 ug/ml
10) T n-Eicosane (C20)	12.588	2145271	18.666 ug/ml
11) T n-Heneicosane (C21)	13.199	2118240	18.432 ug/ml
13) T n-Docosane (C22)	13.784	2058327	18.282 ug/ml
14) T n-Tetracosane (C24)	14.884	2015497	18.289 ug/ml
15) T n-Hexacosane (C26)	15.902	1917595	18.168 ug/ml
16) T n-Octacosane (C28)	16.848	1905626	18.372 ug/ml
17) T n-Tricontane (C30)	17.733	1926443	18.594 ug/ml
18) T n-Dotriacontane (C32)	18.560	1912532	19.962 ug/ml
19) T n-Tetratriacontane (C34)	19.340	1930987	22.016 ug/ml
20) T n-Hexatriacontane (C36)	20.076	1902818	23.247 ug/mlm
21) T n-Octatriacontane (C38)	20.810	1856152	23.209 ug/ml
22) T n-Tetracontane (C40)	21.718	1874613	22.753 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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