

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111821AL\
 Data File : FC056912.D
 Signal(s) : FID1A.CH
 Acq On : 18 Nov 2021 15:07
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Nov 19 00:03:10 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)	11.601	2280090	18.415 ug/ml
Spiked Amount 50.000		Recovery =	36.83%
12) S 1-chlorooctadecane (S...	13.033	1764059	18.333 ug/ml
Spiked Amount 50.000		Recovery =	36.67%
Target Compounds			
1) T n-Nonane (C9)	3.365	2240496	20.701 ug/ml
2) T n-Decane (C10)	4.431	2257140	20.954 ug/ml
3) T A~Naphthalene (C11.7)	6.020	2467395	20.238 ug/ml
4) T n-Dodecane (C12)	6.448	2281105	20.692 ug/ml
5) T A~2-methylnaphthalene...	7.077	2469889	20.169 ug/ml
6) T n-Tetradecane (C14)	8.242	2264490	20.170 ug/ml
7) T n-Hexadecane (C16)	9.841	2239276	19.696 ug/ml
8) T n-Octadecane (C18)	11.281	2245449	19.215 ug/ml
10) T n-Eicosane (C20)	12.589	2147897	18.689 ug/ml
11) T n-Heneicosane (C21)	13.199	2122557	18.469 ug/ml
13) T n-Docosane (C22)	13.785	2068126	18.369 ug/ml
14) T n-Tetracosane (C24)	14.885	1998963	18.139 ug/ml
15) T n-Hexacosane (C26)	15.902	1936547	18.348 ug/ml
16) T n-Octacosane (C28)	16.849	1922973	18.539 ug/ml
17) T n-Tricontane (C30)	17.732	1931429	18.642 ug/ml
18) T n-Dotriacontane (C32)	18.561	1921552	20.056 ug/ml
19) T n-Tetratriacontane (C34)	19.342	1934128	22.052 ug/ml
20) T n-Hexatriacontane (C36)	20.078	1899815	23.210 ug/ml
21) T n-Octatriacontane (C38)	20.811	1867254	23.348 ug/ml
22) T n-Tetracontane (C40)	21.719	1892717	22.973 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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