

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112021AL\
 Data File : FC056980.D
 Signal(s) : FID1A.CH
 Acq On : 20 Nov 2021 15:23
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Nov 22 00:23:12 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)	11.592	2287401	19.711 ug/ml
Spiked Amount 50.000		Recovery =	39.42%
12) S 1-chlorooctadecane (S...	13.023	1787370	19.633 ug/ml
Spiked Amount 50.000		Recovery =	39.27%
Target Compounds			
1) T n-Nonane (C9)	3.360	2015173	19.887 ug/ml
2) T n-Decane (C10)	4.425	2016387	20.136 ug/ml
3) T A~Naphthalene (C11.7)	6.013	2270785	20.336 ug/ml
4) T n-Dodecane (C12)	6.441	2044522	20.165 ug/ml
5) T A~2-methylnaphthalene...	7.068	2260868	20.505 ug/ml
6) T n-Tetradecane (C14)	8.234	2049332	20.226 ug/ml
7) T n-Hexadecane (C16)	9.833	2065692	20.130 ug/ml
8) T n-Octadecane (C18)	11.272	2131196	19.892 ug/ml
10) T n-Eicosane (C20)	12.580	2114447	19.769 ug/ml
11) T n-Heneicosane (C21)	13.190	2133769	19.704 ug/ml
13) T n-Docosane (C22)	13.775	2097385	19.577 ug/ml
14) T n-Tetracosane (C24)	14.874	2085038	19.260 ug/ml
15) T n-Hexacosane (C26)	15.891	2002687	18.801 ug/ml
16) T n-Octacosane (C28)	16.837	1959990	18.375 ug/ml
17) T n-Tricontane (C30)	17.722	1905013	17.873 ug/ml
18) T n-Dotriacontane (C32)	18.550	1833045	17.378 ug/ml
19) T n-Tetratriacontane (C34)	19.329	1774371	17.080 ug/ml
20) T n-Hexatriacontane (C36)	20.065	1701798	16.848 ug/ml
21) T n-Octatriacontane (C38)	20.794	1650714	17.982 ug/ml
22) T n-Tetracontane (C40)	21.700	1697238	18.841 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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