

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100821AL\
 Data File : FC056054.D
 Signal(s) : FID1A.CH
 Acq On : 08 Oct 2021 9:58
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: sample.E
 Quant Time: Oct 09 03:01:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 01:25:44 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)	11.642	2177944	18.354 ug/ml
Spiked Amount 50.000		Recovery =	36.71%
12) S 1-chlorooctadecane (S...	13.073	1680708	18.294 ug/ml
Spiked Amount 50.000		Recovery =	36.59%
Target Compounds			
1) T n-Nonane (C9)	3.391	2239096	20.982 ug/ml
2) T n-Decane (C10)	4.461	2271727	21.252 ug/ml
3) T A~Naphthalene (C11.7)	6.056	2457402	20.424 ug/ml
4) T n-Dodecane (C12)	6.482	2250723	20.736 ug/ml
5) T A~2-methylnaphthalene...	7.114	2424851	19.962 ug/ml
6) T n-Tetradecane (C14)	8.279	2205997	19.939 ug/ml
7) T n-Hexadecane (C16)	9.879	2146682	19.393 ug/ml
8) T n-Octadecane (C18)	11.320	2123148	18.970 ug/ml
10) T n-Eicosane (C20)	12.628	2026662	18.555 ug/ml
11) T n-Heneicosane (C21)	13.239	2009286	18.481 ug/ml
13) T n-Docosane (C22)	13.824	1966185	18.410 ug/ml
14) T n-Tetracosane (C24)	14.925	1949636	18.645 ug/ml
15) T n-Hexacosane (C26)	15.944	1901706	18.927 ug/ml
16) T n-Octacosane (C28)	16.892	1901627	19.659 ug/ml
17) T n-Tricontane (C30)	17.776	1922991	20.725 ug/ml
18) T n-Dotriacontane (C32)	18.607	1914276	21.531 ug/ml
19) T n-Tetratriacontane (C34)	19.390	1905689	22.034 ug/ml
20) T n-Hexatriacontane (C36)	20.124	1838880	22.507 ug/ml
21) T n-Octatriacontane (C38)	20.866	1808897	22.700 ug/ml
22) T n-Tetracontane (C40)	21.791	1772385	22.110 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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