

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100821AL\
 Data File : FC056064.D
 Signal(s) : FID1A.CH
 Acq On : 08 Oct 2021 16:46
 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 03:03:04 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)	11.643	2228483	18.780 ug/ml
Spiked Amount 50.000		Recovery =	37.56%
12) S 1-chlorooctadecane (S...	13.075	1720647	18.729 ug/ml
Spiked Amount 50.000		Recovery =	37.46%
Target Compounds			
1) T n-Nonane (C9)	3.390	2300423	21.557 ug/ml
2) T n-Decane (C10)	4.460	2328300	21.781 ug/ml
3) T A~Naphthalene (C11.7)	6.054	2512992	20.886 ug/ml
4) T n-Dodecane (C12)	6.481	2311522	21.296 ug/ml
5) T A~2-methylnaphthalene...	7.113	2476259	20.385 ug/ml
6) T n-Tetradecane (C14)	8.277	2265371	20.476 ug/ml
7) T n-Hexadecane (C16)	9.879	2197747	19.855 ug/ml
8) T n-Octadecane (C18)	11.321	2173634	19.421 ug/ml
10) T n-Eicosane (C20)	12.629	2079151	19.035 ug/ml
11) T n-Heneicosane (C21)	13.241	2060135	18.948 ug/ml
13) T n-Docosane (C22)	13.825	2018919	18.904 ug/ml
14) T n-Tetracosane (C24)	14.927	1998362	19.111 ug/ml
15) T n-Hexacosane (C26)	15.946	1963933	19.547 ug/ml
16) T n-Octacosane (C28)	16.894	1969245	20.358 ug/ml
17) T n-Tricontane (C30)	17.779	2008519	21.647 ug/ml
18) T n-Dotriacontane (C32)	18.610	2012623	22.637 ug/ml
19) T n-Tetratriacontane (C34)	19.390	1980452	22.898 ug/ml
20) T n-Hexatriacontane (C36)	20.127	1914405	23.432 ug/ml
21) T n-Octatriacontane (C38)	20.871	1861830	23.364 ug/ml
22) T n-Tetracontane (C40)	21.796	1838684	22.937 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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