

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091621AL\
 Data File : FC055675.D
 Signal(s) : FID1A.CH
 Acq On : 16 Sep 2021 16:50
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 17 02:06:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:45:39 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)	11.652	2483102	19.877 ug/ml
Spiked Amount 50.000		Recovery =	39.75%
12) S 1-chlorooctadecane (S...	13.084	1906051	19.259 ug/ml
Spiked Amount 50.000		Recovery =	38.52%
Target Compounds			
1) T n-Nonane (C9)	3.399	2510078	23.221 ug/ml
2) T n-Decane (C10)	4.468	2566451	23.537 ug/ml
3) T A~Naphthalene (C11.7)	6.060	2841155	23.057 ug/ml
4) T n-Dodecane (C12)	6.489	2562989	23.407 ug/ml
5) T A~2-methylnaphthalene...	7.118	2835311	22.783 ug/ml
6) T n-Tetradecane (C14)	8.286	2561855	23.002 ug/ml
7) T n-Hexadecane (C16)	9.887	2500837	22.128 ug/ml
8) T n-Octadecane (C18)	11.330	2453753	21.075 ug/ml
10) T n-Eicosane (C20)	12.639	2319448	19.850 ug/ml
11) T n-Heneicosane (C21)	13.251	2278261	19.357 ug/ml
13) T n-Docosane (C22)	13.836	2220409	19.035 ug/ml
14) T n-Tetracosane (C24)	14.937	2118181	18.188 ug/ml
15) T n-Hexacosane (C26)	15.958	2016448	17.800 ug/ml
16) T n-Octacosane (C28)	16.906	1991437	17.997 ug/ml
17) T n-Tricontane (C30)	17.793	1978447	18.606 ug/mlm
18) T n-Dotriacontane (C32)	18.623	1946120	19.418 ug/ml
19) T n-Tetratriacontane (C34)	19.405	1926539	20.413 ug/ml
20) T n-Hexatriacontane (C36)	20.142	1860953	21.433 ug/ml
21) T n-Octatriacontane (C38)	20.887	1794729	22.019 ug/ml
22) T n-Tetracontane (C40)	21.817	1814184	22.588 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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