

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091021AL\
 Data File : FC055591.D
 Signal(s) : FID1A.CH
 Acq On : 11 Sep 2021 7:12
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 13 01:05:31 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)	11.650	2487541	19.912 ug/ml
Spiked Amount 50.000		Recovery =	39.82%
12) S 1-chlorooctadecane (S...	13.082	1904337	19.242 ug/ml
Spiked Amount 50.000		Recovery =	38.48%
Target Compounds			
1) T n-Nonane (C9)	3.397	2443815	22.608 ug/ml
2) T n-Decane (C10)	4.467	2517202	23.085 ug/ml
3) T A~Naphthalene (C11.7)	6.059	2787731	22.624 ug/ml
4) T n-Dodecane (C12)	6.489	2513905	22.959 ug/ml
5) T A~2-methylnaphthalene...	7.116	2791474	22.431 ug/ml
6) T n-Tetradecane (C14)	8.285	2517128	22.600 ug/ml
7) T n-Hexadecane (C16)	9.886	2469465	21.851 ug/ml
8) T n-Octadecane (C18)	11.329	2441533	20.970 ug/ml
10) T n-Eicosane (C20)	12.638	2313553	19.800 ug/ml
11) T n-Heneicosane (C21)	13.250	2277511	19.351 ug/ml
13) T n-Docosane (C22)	13.837	2210219	18.947 ug/ml
14) T n-Tetracosane (C24)	14.938	2116281	18.172 ug/ml
15) T n-Hexacosane (C26)	15.958	2007512	17.721 ug/ml
16) T n-Octacosane (C28)	16.905	1956331	17.680 ug/ml
17) T n-Tricontane (C30)	17.793	1916766	18.026 ug/ml
18) T n-Dotriacontane (C32)	18.624	1902745	18.986 ug/ml
19) T n-Tetratriacontane (C34)	19.405	1872827	19.844 ug/ml
20) T n-Hexatriacontane (C36)	20.143	2059015	23.715 ug/mlm
21) T n-Octatriacontane (C38)	20.888	1796755	22.044 ug/ml
22) T n-Tetracontane (C40)	21.816	1829973	22.785 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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