

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091621AL\
 Data File : FC055681.D
 Signal(s) : FID1A.CH
 Acq On : 16 Sep 2021 21:57
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 17 02:07:46 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	2491950	19.947 ug/ml
Spiked Amount 50.000		Recovery =	39.89%
12) S 1-chlorooctadecane (S...	13.082	1914230	19.342 ug/ml
Spiked Amount 50.000		Recovery =	38.68%
Target Compounds			
1) T n-Nonane (C9)	3.396	2514552	23.263 ug/ml
2) T n-Decane (C10)	4.466	2576094	23.625 ug/ml
3) T A~Naphthalene (C11.7)	6.059	2853470	23.157 ug/ml
4) T n-Dodecane (C12)	6.488	2574266	23.510 ug/ml
5) T A~2-methylnaphthalene...	7.117	2850033	22.902 ug/ml
6) T n-Tetradecane (C14)	8.285	2574100	23.112 ug/ml
7) T n-Hexadecane (C16)	9.886	2510286	22.212 ug/ml
8) T n-Octadecane (C18)	11.328	2471240	21.226 ug/ml
10) T n-Eicosane (C20)	12.637	2331166	19.951 ug/ml
11) T n-Heneicosane (C21)	13.249	2300824	19.549 ug/ml
13) T n-Docosane (C22)	13.834	2224770	19.072 ug/ml
14) T n-Tetracosane (C24)	14.937	2133938	18.324 ug/ml
15) T n-Hexacosane (C26)	15.955	2037968	17.990 ug/ml
16) T n-Octacosane (C28)	16.904	2006899	18.137 ug/ml
17) T n-Tricontane (C30)	17.791	1992698	18.740 ug/mlm
18) T n-Dotriacontane (C32)	18.621	1969305	19.650 ug/ml
19) T n-Tetratriacontane (C34)	19.402	1944637	20.605 ug/ml
20) T n-Hexatriacontane (C36)	20.141	1861705	21.442 ug/ml
21) T n-Octatriacontane (C38)	20.883	1807253	22.172 ug/ml
22) T n-Tetracontane (C40)	21.813	1825693	22.732 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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