

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042122AL\
 Data File : FC059341.D
 Signal(s) : FID1A.CH
 Acq On : 21 Apr 2022 14:27
 Operator : UA/NP
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 21 16:40:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 16:38:12 2022
 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)	11.109	15838958	103.246 ug/ml
Spiked Amount 50.000		Recovery =	206.49%
12) S 1-chlorooctadecane (S...	12.554	12858446	103.633 ug/ml
Spiked Amount 50.000		Recovery =	207.27%
Target Compounds			
1) T n-Nonane (C9)	2.965	12831165	106.195 ug/ml
2) T n-Decane (C10)	4.007	12920076	108.314 ug/ml
3) T A~Naphthalene (C11.7)	5.553	14405042	116.472 ug/ml
4) T n-Dodecane (C12)	6.005	13377587	105.868 ug/ml
5) T A~2-methylnaphthalene...	6.603	14684871	117.332 ug/ml
6) T n-Tetradecane (C14)	7.789	13665586	105.762 ug/ml
7) T n-Hexadecane (C16)	9.380	14060061	105.318 ug/ml
8) T n-Octadecane (C18)	10.817	14502596	104.492 ug/ml
10) T n-Eicosane (C20)	12.117	14632858	102.877 ug/ml
11) T n-Heneicosane (C21)	12.727	14803897	102.632 ug/ml
13) T n-Docosane (C22)	13.309	14817501	101.680 ug/ml
14) T n-Tetracosane (C24)	14.407	14808489	100.238 ug/ml
15) T n-Hexacosane (C26)	15.424	14555262	98.981 ug/ml
16) T n-Octacosane (C28)	16.370	14295180	96.472 ug/ml
17) T n-Tricontane (C30)	17.254	13710260	94.532 ug/ml
18) T n-Dotriacontane (C32)	18.081	12542940	92.265 ug/ml
19) T n-Tetratriacontane (C34)	18.861	11114631	90.748 ug/ml
20) T n-Hexatriacontane (C36)	19.596	9484522	89.064 ug/ml
21) T n-Octatriacontane (C38)	20.294	8077893	87.771 ug/ml
22) T n-Tetracontane (C40)	21.036	7321927	88.223 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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