

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042122AL\
 Data File : FC059348.D
 Signal(s) : FID1A.CH
 Acq On : 21 Apr 2022 20:15
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 22 01:12:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 17:30:29 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)	11.097	3085331	19.200 ug/ml
Spiked Amount 50.000		Recovery =	38.40%
12) S 1-chlorooctadecane (S...	12.544	2501369	19.155 ug/ml
Spiked Amount 50.000		Recovery =	38.31%
Target Compounds			
1) T n-Nonane (C9)	2.962	2410403	19.233 ug/ml
2) T n-Decane (C10)	4.002	2423425	19.398 ug/ml
3) T A~Naphthalene (C11.7)	5.553	2464383	20.090 ug/ml
4) T n-Dodecane (C12)	5.999	2554560	19.372 ug/ml
5) T A~2-methylnaphthalene...	6.600	2510235	19.890 ug/ml
6) T n-Tetradecane (C14)	7.781	2603109	19.245 ug/ml
7) T n-Hexadecane (C16)	9.372	2694318	19.184 ug/ml
8) T n-Octadecane (C18)	10.805	2799293	19.163 ug/ml
10) T n-Eicosane (C20)	12.107	2860588	19.074 ug/ml
11) T n-Heneicosane (C21)	12.715	2918189	19.185 ug/ml
13) T n-Docosane (C22)	13.297	2940898	19.194 ug/ml
14) T n-Tetracosane (C24)	14.394	2992254	19.325 ug/ml
15) T n-Hexacosane (C26)	15.410	2987611	19.385 ug/ml
16) T n-Octacosane (C28)	16.355	2999928	19.379 ug/ml
17) T n-Tricontane (C30)	17.239	2929667	19.288 ug/ml
18) T n-Dotriacontane (C32)	18.067	2725969	19.347 ug/ml
19) T n-Tetratriacontane (C34)	18.849	2485073	19.662 ug/ml
20) T n-Hexatriacontane (C36)	19.586	2207674	20.184 ug/ml
21) T n-Octatriacontane (C38)	20.284	1922638	20.644 ug/ml
22) T n-Tetracontane (C40)	21.024	1816149	21.743 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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