

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021720AL\
 Data File : FC045844.D
 Signal(s) : FID1A.CH
 Acq On : 17 Feb 2020 12:47
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 18 00:48:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 012120.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 04:15:47 2020
 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)	11.760	2131438	19.389 ug/ml
Spiked Amount 50.000		Recovery =	38.78%
12) S 1-chlorooctadecane (S...	13.180	1647099	18.944 ug/ml
Spiked Amount 50.000		Recovery =	37.89%
Target Compounds			
1) T n-Nonane (C9)	3.528	2159581	22.327 ug/ml
2) T n-Decane (C10)	4.598	2169305	22.398 ug/ml
3) T A~Naphthalene (C11.7)	6.198	2334785	21.860 ug/ml
4) T n-Dodecane (C12)	6.611	2179561	22.295 ug/ml
5) T A~2-methylnaphthalene...	7.251	2328105	21.719 ug/ml
6) T n-Tetradecane (C14)	8.398	2154253	21.861 ug/ml
7) T n-Hexadecane (C16)	9.993	2121856	21.194 ug/ml
8) T n-Octadecane (C18)	11.428	2082571	20.447 ug/ml
10) T n-Eicosane (C20)	12.734	2013600	19.635 ug/ml
11) T n-Heneicosane (C21)	13.344	1990440	19.230 ug/ml
13) T n-Docosane (C22)	13.928	1945375	18.854 ug/ml
14) T n-Tetracosane (C24)	15.026	1886117	18.151 ug/ml
15) T n-Hexacosane (C26)	16.044	1821081	17.627 ug/ml
16) T n-Octacosane (C28)	16.991	1771360	17.330 ug/ml
17) T n-Tricontane (C30)	17.874	1715779	17.478 ug/ml
18) T n-Dotriacontane (C32)	18.704	1476214	17.741 ug/ml
19) T n-Tetratriacontane (C34)	19.484	1282643	18.125 ug/ml
20) T n-Hexatriacontane (C36)	20.222	1192515	18.598 ug/ml
21) T n-Octatriacontane (C38)	20.986	1108832	18.958 ug/ml
22) T n-Tetracontane (C40)	21.954	1160541	19.673 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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