

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD033122AL\
 Data File : FD041840.D
 Signal(s) : FID2B.CH
 Acq On : 31 Mar 2022 21:50
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Mar 31 22:37:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 032222.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 23 05:05:55 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)	11.227	3735005	21.062 ug/ml
Spiked Amount 50.000		Recovery =	42.12%
12) S 1-chlorooctadecane (S...	12.667	2904181	20.973 ug/ml
Spiked Amount 50.000		Recovery =	41.95%
Target Compounds			
1) T n-Nonane (C9)	3.093	3251741	22.105 ug/ml
2) T n-Decane (C10)	4.138	3243510	22.212 ug/ml
3) T A~Naphthalene (C11.7)	5.689	3486883	22.323 ug/ml
4) T n-Dodecane (C12)	6.133	3364218	22.334 ug/ml
5) T A~2-methylnaphthalene...	6.734	3485829	22.409 ug/ml
6) T n-Tetradecane (C14)	7.911	3401386	22.330 ug/ml
7) T n-Hexadecane (C16)	9.499	3450963	22.381 ug/ml
8) T n-Octadecane (C18)	10.929	3477977	22.075 ug/ml
10) T n-Eicosane (C20)	12.230	3434842	21.713 ug/ml
11) T n-Heneicosane (C21)	12.839	3393451	21.191 ug/ml
13) T n-Docosane (C22)	13.421	3441491	21.428 ug/ml
14) T n-Tetracosane (C24)	14.517	3423722	21.180 ug/mlm
15) T n-Hexacosane (C26)	15.532	3354829	20.771 ug/ml
16) T n-Octacosane (C28)	16.476	3330658	20.691 ug/ml
17) T n-Tricontane (C30)	17.360	3262987	20.705 ug/ml
18) T n-Dotriacontane (C32)	18.187	3060250	20.623 ug/ml
19) T n-Tetratriacontane (C34)	18.967	2764664	20.634 ug/ml
20) T n-Hexatriacontane (C36)	19.703	2512036	20.979 ug/ml
21) T n-Octatriacontane (C38)	20.400	2389153	21.586 ug/ml
22) T n-Tetracontane (C40)	21.181	2374569	22.055 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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