

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032222AL\
 Data File : FD041663.D
 Signal(s) : FID2B.CH
 Acq On : 22 Mar 2022 21:30
 Operator : UA/NP
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Mar 23 04:59:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 032222.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 23 04:58:26 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)	11.235	8247719	50.550 ug/ml
Spiked Amount 50.000		Recovery =	101.10%
12) S 1-chlorooctadecane (S...	12.674	6485250	50.750 ug/ml
Spiked Amount 50.000		Recovery =	101.50%
Target Compounds			
1) T n-Nonane (C9)	3.096	6912004	50.791 ug/ml
2) T n-Decane (C10)	4.143	6869674	50.974 ug/ml
3) T A~Naphthalene (C11.7)	5.694	7705082	52.531 ug/ml
4) T n-Dodecane (C12)	6.140	7070993	50.744 ug/ml
5) T A~2-methylnaphthalene...	6.741	7759415	52.806 ug/ml
6) T n-Tetradecane (C14)	7.918	7146935	50.713 ug/ml
7) T n-Hexadecane (C16)	9.505	7253188	50.843 ug/ml
8) T n-Octadecane (C18)	10.937	7374171	50.695 ug/ml
10) T n-Eicosane (C20)	12.236	7398162	50.617 ug/ml
11) T n-Heneicosane (C21)	12.844	7447479	50.527 ug/ml
13) T n-Docosane (C22)	13.426	7474375	50.510 ug/ml
14) T n-Tetracosane (C24)	14.523	7512351	50.414 ug/ml
15) T n-Hexacosane (C26)	15.537	7488335	50.219 ug/ml
16) T n-Octacosane (C28)	16.481	7442054	50.052 ug/ml
17) T n-Tricontane (C30)	17.364	7247093	49.773 ug/ml
18) T n-Dotriacontane (C32)	18.191	6730906	49.318 ug/ml
19) T n-Tetratriacontane (C34)	18.970	6099623	48.895 ug/ml
20) T n-Hexatriacontane (C36)	19.707	5466484	49.058 ug/ml
21) T n-Octatriacontane (C38)	20.404	5065293	49.461 ug/ml
22) T n-Tetracontane (C40)	21.183	4963425	49.732 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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