

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022322AL\
 Data File : FD041247.D
 Signal(s) : FID2B.CH
 Acq On : 24 Feb 2022 00:53
 Operator : UA/NP
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 24 01:20:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 24 00:52:27 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)	11.246	910707	5.317 ug/ml
Spiked Amount 50.000		Recovery =	10.63%
12) S 1-chlorooctadecane (S...	12.686	701404	5.228 ug/ml
Spiked Amount 50.000		Recovery =	10.46%
Target Compounds			
1) T n-Nonane (C9)	3.109	758321	5.262 ug/ml
2) T n-Decane (C10)	4.156	748821	5.235 ug/ml
3) T A~Naphthalene (C11.7)	5.708	793432	4.959 ug/ml
4) T n-Dodecane (C12)	6.152	767871	5.233 ug/ml
5) T A~2-methylnaphthalene...	6.754	770572	4.771 ug/ml
6) T n-Tetradecane (C14)	7.930	776567	5.236 ug/ml
7) T n-Hexadecane (C16)	9.517	786954	5.214 ug/ml
8) T n-Octadecane (C18)	10.947	812568	5.288 ug/ml
10) T n-Eicosane (C20)	12.248	812749	5.298 ug/ml
11) T n-Heneicosane (C21)	12.856	822642	5.321 ug/ml
13) T n-Docosane (C22)	13.438	824850	5.338 ug/ml
14) T n-Tetracosane (C24)	14.535	839781	5.450 ug/ml
15) T n-Hexacosane (C26)	15.550	815109	5.387 ug/ml
16) T n-Octacosane (C28)	16.494	787334	5.368 ug/ml
17) T n-Tricontane (C30)	17.376	741837	5.345 ug/ml
18) T n-Dotriacontane (C32)	18.205	670102	5.338 ug/ml
19) T n-Tetratriacontane (C34)	18.985	598512	5.323 ug/ml
20) T n-Hexatriacontane (C36)	19.721	528073	5.192 ug/ml
21) T n-Octatriacontane (C38)	20.419	506691	5.428 ug/ml
22) T n-Tetracontane (C40)	21.206	485682	5.157 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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