

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020822AL\
 Data File : FD040914.D
 Signal(s) : FID2B.CH
 Acq On : 09 Feb 2022 6:03
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 09 06:54:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 020822.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 09 03:32:15 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)	11.234	565567	20.235 ug/ml
Spiked Amount 50.000		Recovery =	40.47%
12) S 1-chlorooctadecane (S...	12.674	428254	20.456 ug/ml
Spiked Amount 50.000		Recovery =	40.91%
Target Compounds			
1) T n-Nonane (C9)	3.082	460814	20.460 ug/ml
2) T n-Decane (C10)	4.140	461561	20.508 ug/ml
3) T A~Naphthalene (C11.7)	5.699	433919	19.527 ug/ml
4) T n-Dodecane (C12)	6.142	472987	20.600 ug/ml
5) T A~2-methylnaphthalene...	6.745	442366	20.593 ug/ml
6) T n-Tetradecane (C14)	7.920	483343	20.525 ug/ml
7) T n-Hexadecane (C16)	9.507	490399	20.398 ug/ml
8) T n-Octadecane (C18)	10.937	513351	20.457 ug/ml
10) T n-Eicosane (C20)	12.238	511556	20.425 ug/ml
11) T n-Heneicosane (C21)	12.845	519385	20.452 ug/ml
13) T n-Docosane (C22)	13.427	509189	20.343 ug/ml
14) T n-Tetracosane (C24)	14.523	508711	20.483 ug/ml
15) T n-Hexacosane (C26)	15.538	493952	20.375 ug/ml
16) T n-Octacosane (C28)	16.482	489527	20.330 ug/ml
17) T n-Tricontane (C30)	17.365	481733	20.217 ug/ml
18) T n-Dotriacontane (C32)	18.194	456786	20.366 ug/ml
19) T n-Tetratriacontane (C34)	18.972	432920	20.089 ug/ml
20) T n-Hexatriacontane (C36)	19.708	404216	20.330 ug/ml
21) T n-Octatriacontane (C38)	20.406	385992	20.373 ug/ml
22) T n-Tetracontane (C40)	21.189	391767	20.240 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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