

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021522AL\
 Data File : FD041030.D
 Signal(s) : FID2B.CH
 Acq On : 15 Feb 2022 12:46
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 15 13:10:32 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)	11.226	526562	18.840 ug/ml
Spiked Amount 50.000		Recovery =	37.68%
12) S 1-chlorooctadecane (S...	12.667	394655	18.851 ug/ml
Spiked Amount 50.000		Recovery =	37.70%
Target Compounds			
1) T n-Nonane (C9)	3.076	443144	19.675 ug/ml
2) T n-Decane (C10)	4.133	449021	19.951 ug/ml
3) T A~Naphthalene (C11.7)	5.691	433435	19.505 ug/ml
4) T n-Dodecane (C12)	6.135	448989	19.555 ug/ml
5) T A~2-methylnaphthalene...	6.737	426928	19.875 ug/ml
6) T n-Tetradecane (C14)	7.913	456704	19.394 ug/ml
7) T n-Hexadecane (C16)	9.500	462977	19.257 ug/ml
8) T n-Octadecane (C18)	10.930	472763	18.839 ug/ml
10) T n-Eicosane (C20)	12.230	471017	18.806 ug/ml
11) T n-Heneicosane (C21)	12.838	475688	18.731 ug/ml
13) T n-Docosane (C22)	13.420	482180	19.264 ug/ml
14) T n-Tetracosane (C24)	14.516	481415	19.384 ug/ml
15) T n-Hexacosane (C26)	15.530	483590	19.948 ug/ml
16) T n-Octacosane (C28)	16.474	502865	20.884 ug/ml
17) T n-Tricontane (C30)	17.356	529695	22.230 ug/ml
18) T n-Dotriacontane (C32)	18.184	518706	23.127 ug/ml
19) T n-Tetratriacontane (C34)	18.963	473165	21.957 ug/ml
20) T n-Hexatriacontane (C36)	19.700	418832	21.065 ug/ml
21) T n-Octatriacontane (C38)	20.397	384049	20.271 ug/ml
22) T n-Tetracontane (C40)	21.174	366987	18.960 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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