

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021622AL\
 Data File : FD041047.D
 Signal(s) : FID2B.CH
 Acq On : 15 Feb 2022 23:27
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 16 01:10:29 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)	11.228	537549	19.233 ug/ml
Spiked Amount 50.000		Recovery =	38.47%
12) S 1-chlorooctadecane (S...	12.669	403524	19.275 ug/ml
Spiked Amount 50.000		Recovery =	38.55%
Target Compounds			
1) T n-Nonane (C9)	3.079	440448	19.555 ug/ml
2) T n-Decane (C10)	4.138	447369	19.878 ug/ml
3) T A~Naphthalene (C11.7)	5.695	422127	18.996 ug/ml
4) T n-Dodecane (C12)	6.139	447918	19.508 ug/ml
5) T A~2-methylnaphthalene...	6.740	415827	19.358 ug/ml
6) T n-Tetradecane (C14)	7.916	453799	19.270 ug/ml
7) T n-Hexadecane (C16)	9.503	464592	19.324 ug/ml
8) T n-Octadecane (C18)	10.932	483828	19.280 ug/ml
10) T n-Eicosane (C20)	12.232	480242	19.175 ug/ml
11) T n-Heneicosane (C21)	12.839	486507	19.157 ug/ml
13) T n-Docosane (C22)	13.421	482141	19.262 ug/ml
14) T n-Tetracosane (C24)	14.517	497133	20.017 ug/ml
15) T n-Hexacosane (C26)	15.530	495961	20.458 ug/ml
16) T n-Octacosane (C28)	16.474	517917	21.509 ug/ml
17) T n-Tricontane (C30)	17.356	546020	22.915 ug/ml
18) T n-Dotriacontane (C32)	18.184	528879	23.581 ug/ml
19) T n-Tetratriacontane (C34)	18.964	476881	22.129 ug/ml
20) T n-Hexatriacontane (C36)	19.698	419278	21.087 ug/ml
21) T n-Octatriacontane (C38)	20.395	379966	20.055 ug/ml
22) T n-Tetracontane (C40)	21.174	360614	18.630 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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