

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021522AL\
 Data File : FD041027.D
 Signal(s) : FID2B.CH
 Acq On : 15 Feb 2022 10:40
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 15 11:04:40 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)	11.229	563286	20.154 ug/ml
Spiked Amount 50.000		Recovery =	40.31%
12) S 1-chlorooctadecane (S...	12.669	425639	20.331 ug/ml
Spiked Amount 50.000		Recovery =	40.66%
Target Compounds			
1) T n-Nonane (C9)	3.079	476067	21.137 ug/ml
2) T n-Decane (C10)	4.137	482220	21.426 ug/ml
3) T A~Naphthalene (C11.7)	5.694	464669	20.911 ug/ml
4) T n-Dodecane (C12)	6.139	482440	21.012 ug/ml
5) T A~2-methylnaphthalene...	6.740	459732	21.402 ug/ml
6) T n-Tetradecane (C14)	7.916	488186	20.731 ug/ml
7) T n-Hexadecane (C16)	9.503	493951	20.545 ug/ml
8) T n-Octadecane (C18)	10.932	510121	20.328 ug/ml
10) T n-Eicosane (C20)	12.231	506438	20.221 ug/ml
11) T n-Heneicosane (C21)	12.839	511419	20.138 ug/ml
13) T n-Docosane (C22)	13.421	504490	20.155 ug/ml
14) T n-Tetracosane (C24)	14.517	518243	20.867 ug/ml
15) T n-Hexacosane (C26)	15.531	522117	21.537 ug/ml
16) T n-Octacosane (C28)	16.475	541256	22.478 ug/ml
17) T n-Tricontane (C30)	17.356	567716	23.825 ug/ml
18) T n-Dotriacontane (C32)	18.185	546012	24.344 ug/ml
19) T n-Tetratriacontane (C34)	18.964	503645	23.371 ug/ml
20) T n-Hexatriacontane (C36)	19.698	451889	22.727 ug/ml
21) T n-Octatriacontane (C38)	20.398	417097	22.015 ug/ml
22) T n-Tetracontane (C40)	21.176	412036	21.287 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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