

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021622AL\
 Data File : FD041067.D
 Signal(s) : FID2B.CH
 Acq On : 16 Feb 2022 11:29
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 16 11:53:09 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)	11.231	551779	19.742 ug/ml
Spiked Amount 50.000		Recovery =	39.48%
12) S 1-chlorooctadecane (S...	12.670	420949	20.107 ug/ml
Spiked Amount 50.000		Recovery =	40.21%
Target Compounds			
1) T n-Nonane (C9)	3.080	463179	20.565 ug/ml
2) T n-Decane (C10)	4.138	472824	21.009 ug/ml
3) T A~Naphthalene (C11.7)	5.695	468140	21.067 ug/ml
4) T n-Dodecane (C12)	6.140	476200	20.740 ug/ml
5) T A~2-methylnaphthalene...	6.741	459869	21.408 ug/ml
6) T n-Tetradecane (C14)	7.917	489378	20.781 ug/ml
7) T n-Hexadecane (C16)	9.504	497179	20.680 ug/ml
8) T n-Octadecane (C18)	10.934	509953	20.321 ug/ml
10) T n-Eicosane (C20)	12.234	502693	20.071 ug/ml
11) T n-Heneicosane (C21)	12.841	506262	19.935 ug/ml
13) T n-Docosane (C22)	13.423	512143	20.461 ug/ml
14) T n-Tetracosane (C24)	14.518	532808	21.453 ug/ml
15) T n-Hexacosane (C26)	15.533	531017	21.904 ug/ml
16) T n-Octacosane (C28)	16.477	558169	23.181 ug/ml
17) T n-Tricontane (C30)	17.359	592144	24.851 ug/ml
18) T n-Dotriacontane (C32)	18.187	569202	25.378 ug/ml
19) T n-Tetratriacontane (C34)	18.966	506982	23.526 ug/ml
20) T n-Hexatriacontane (C36)	19.702	448811	22.573 ug/ml
21) T n-Octatriacontane (C38)	20.398	415361	21.924 ug/mlm
22) T n-Tetracontane (C40)	21.179	380527	19.659 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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