

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020322AL\
 Data File : FE034836.D
 Signal(s) : FID1B.CH
 Acq On : 03 Feb 2022 20:55
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 03 22:59:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012822.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 29 00:52:24 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)	11.062	2491904	19.420 ug/ml
Spiked Amount 50.000		Recovery =	38.84%
12) S 1-chlorooctadecane (S...	12.495	1886666	19.550 ug/ml
Spiked Amount 50.000		Recovery =	39.10%
Target Compounds			
1) T n-Nonane (C9)	2.910	2287007	20.062 ug/ml
2) T n-Decane (C10)	3.940	2322581	20.195 ug/ml
3) T A~Naphthalene (C11.7)	5.500	2566048	19.995 ug/ml
4) T n-Dodecane (C12)	5.936	2303278	20.074 ug/ml
5) T A~2-methylnaphthalene...	6.548	2565013	19.902 ug/ml
6) T n-Tetradecane (C14)	7.722	2315909	20.019 ug/ml
7) T n-Hexadecane (C16)	9.317	2286276	19.952 ug/ml
8) T n-Octadecane (C18)	10.752	2281562	19.805 ug/ml
10) T n-Eicosane (C20)	12.056	2202877	19.682 ug/ml
11) T n-Heneicosane (C21)	12.664	2189724	19.542 ug/ml
13) T n-Docosane (C22)	13.249	2144559	19.469 ug/ml
14) T n-Tetracosane (C24)	14.346	2095989	19.347 ug/ml
15) T n-Hexacosane (C26)	15.362	2038270	19.484 ug/ml
16) T n-Octacosane (C28)	16.308	2042440	20.011 ug/ml
17) T n-Tricontane (C30)	17.192	2062277	20.867 ug/ml
18) T n-Dotriacontane (C32)	18.020	1966739	21.413 ug/ml
19) T n-Tetratriacontane (C34)	18.801	1847383	21.210 ug/ml
20) T n-Hexatriacontane (C36)	19.536	1807208	21.966 ug/mlm
21) T n-Octatriacontane (C38)	20.244	1713116	21.611 ug/ml
22) T n-Tetracontane (C40)	21.070	1901993	23.582 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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