

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011821AL\
 Data File : FD036099.D
 Signal(s) : FID2B.CH
 Acq On : 19 Jan 2021 3:08
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 19 05:55:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 011121.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 12 02:11:59 2021
 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)	11.532	2882568	19.446 ug/ml
Spiked Amount 50.000		Recovery =	38.89%
12) S 1-chlorooctadecane (S...	12.964	2238290	19.029 ug/ml
Spiked Amount 50.000		Recovery =	38.06%
Target Compounds			
1) T n-Nonane (C9)	3.316	2905469	22.538 ug/ml
2) T n-Decane (C10)	4.380	2942190	22.611 ug/ml
3) T A~Naphthalene (C11.7)	5.960	3241140	22.131 ug/ml
4) T n-Dodecane (C12)	6.393	2978264	22.396 ug/ml
5) T A~2-methylnaphthalene...	7.013	3278951	21.831 ug/ml
6) T n-Tetradecane (C14)	8.183	2929025	21.919 ug/ml
7) T n-Hexadecane (C16)	9.780	2806737	21.207 ug/ml
8) T n-Octadecane (C18)	11.217	2818202	20.482 ug/ml
10) T n-Eicosane (C20)	12.523	2717508	19.668 ug/ml
11) T n-Heneicosane (C21)	13.132	2645189	19.142 ug/ml
13) T n-Docosane (C22)	13.716	2588498	18.854 ug/ml
14) T n-Tetracosane (C24)	14.814	2476820	18.220 ug/ml
15) T n-Hexacosane (C26)	15.830	2364890	17.814 ug/ml
16) T n-Octacosane (C28)	16.776	2295838	17.744 ug/ml
17) T n-Tricontane (C30)	17.659	2231320	18.097 ug/ml
18) T n-Dotriacontane (C32)	18.487	2096927	19.025 ug/ml
19) T n-Tetratriacontane (C34)	19.267	1975728	19.930 ug/ml
20) T n-Hexatriacontane (C36)	20.002	1927105	21.426 ug/ml
21) T n-Octatriacontane (C38)	20.718	1838025	22.123 ug/ml
22) T n-Tetracontane (C40)	21.586	1888494	22.453 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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