

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012822AL\
 Data File : FE034746.D
 Signal(s) : FID1B.CH
 Acq On : 29 Jan 2022 1:43
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 29 02:05:43 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)	11.058	2554918	19.911 ug/ml
Spiked Amount 50.000		Recovery =	39.82%
12) S 1-chlorooctadecane (S...	12.491	1923659	19.934 ug/ml
Spiked Amount 50.000		Recovery =	39.87%
Target Compounds			
1) T n-Nonane (C9)	2.910	2265064	19.869 ug/ml
2) T n-Decane (C10)	3.939	2289546	19.908 ug/ml
3) T A~Naphthalene (C11.7)	5.497	2551664	19.883 ug/ml
4) T n-Dodecane (C12)	5.935	2284843	19.913 ug/ml
5) T A~2-methylnaphthalene...	6.544	2567036	19.918 ug/ml
6) T n-Tetradecane (C14)	7.720	2305067	19.925 ug/ml
7) T n-Hexadecane (C16)	9.313	2281517	19.910 ug/ml
8) T n-Octadecane (C18)	10.748	2295370	19.925 ug/ml
10) T n-Eicosane (C20)	12.051	2231335	19.937 ug/ml
11) T n-Heneicosane (C21)	12.660	2234257	19.940 ug/ml
13) T n-Docosane (C22)	13.244	2197193	19.947 ug/ml
14) T n-Tetracosane (C24)	14.342	2162235	19.959 ug/ml
15) T n-Hexacosane (C26)	15.359	2094894	20.026 ug/ml
16) T n-Octacosane (C28)	16.304	2044154	20.028 ug/ml
17) T n-Tricontane (C30)	17.187	1985814	20.094 ug/ml
18) T n-Dotriacontane (C32)	18.017	1847271	20.113 ug/ml
19) T n-Tetratriacontane (C34)	18.796	1748973	20.080 ug/ml
20) T n-Hexatriacontane (C36)	19.533	1645067	19.995 ug/ml
21) T n-Octatriacontane (C38)	20.238	1580056	19.932 ug/ml
22) T n-Tetracontane (C40)	21.064	1597104	19.802 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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