

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012822AL\
 Data File : FE034745.D
 Signal(s) : FID1B.CH
 Acq On : 29 Jan 2022 00:10
 Operator : AJ\MA
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 29 00:46:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012822.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 29 00:44:05 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)	11.056	673753	5.391 ug/ml
Spiked Amount 50.000		Recovery =	10.78%
12) S 1-chlorooctadecane (S...	12.490	505096	5.371 ug/ml
Spiked Amount 50.000		Recovery =	10.74%
Target Compounds			
1) T n-Nonane (C9)	2.910	596217	5.371 ug/ml
2) T n-Decane (C10)	3.939	601734	5.367 ug/ml
3) T A~Naphthalene (C11.7)	5.498	669481	5.355 ug/ml
4) T n-Dodecane (C12)	5.934	602303	5.382 ug/ml
5) T A~2-methylnaphthalene...	6.544	672026	5.346 ug/ml
6) T n-Tetradecane (C14)	7.719	607152	5.380 ug/ml
7) T n-Hexadecane (C16)	9.313	601988	5.385 ug/ml
8) T n-Octadecane (C18)	10.747	606460	5.401 ug/ml
10) T n-Eicosane (C20)	12.051	588476	5.395 ug/ml
11) T n-Heneicosane (C21)	12.660	589956	5.405 ug/ml
13) T n-Docosane (C22)	13.243	579266	5.402 ug/ml
14) T n-Tetracosane (C24)	14.341	569083	5.408 ug/ml
15) T n-Hexacosane (C26)	15.356	549190	5.417 ug/ml
16) T n-Octacosane (C28)	16.302	535204	5.426 ug/ml
17) T n-Tricontane (C30)	17.186	520950	5.470 ug/ml
18) T n-Dotriacontane (C32)	18.014	482824	5.460 ug/ml
19) T n-Tetratriacontane (C34)	18.794	455057	5.414 ug/ml
20) T n-Hexatriacontane (C36)	19.530	432338	5.451 ug/ml
21) T n-Octatriacontane (C38)	20.235	413359	5.391 ug/ml
22) T n-Tetracontane (C40)	21.060	421216	5.369 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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