

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032922AL\
 Data File : FE035566.D
 Signal(s) : FID1B.CH
 Acq On : 29 Mar 2022 23:46
 Operator : YP\AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 30 04:15:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032922.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 30 04:14:00 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)	11.326	528793	4.766 ug/ml
Spiked Amount 50.000		Recovery =	9.53%
12) S 1-chlorooctadecane (S...	12.761	385763	4.549 ug/ml
Spiked Amount 50.000		Recovery =	9.10%
Target Compounds			
1) T n-Nonane (C9)	3.153	434596	4.376 ug/ml
2) T n-Decane (C10)	4.204	419328	4.305 ug/ml
3) T A~Naphthalene (C11.7)	5.780	385363	3.814 ug/mlm
4) T n-Dodecane (C12)	6.207	431404	4.373 ug/ml
5) T A~2-methylnaphthalene...	6.830	421521	4.194 ug/mlm
6) T n-Tetradecane (C14)	7.992	430729	4.437 ug/ml
7) T n-Hexadecane (C16)	9.584	444310	4.557 ug/ml
8) T n-Octadecane (C18)	11.017	454552	4.580 ug/ml
10) T n-Eicosane (C20)	12.320	466516	4.677 ug/ml
11) T n-Heneicosane (C21)	12.928	473217	4.702 ug/ml
13) T n-Docosane (C22)	13.511	473674	4.722 ug/ml
14) T n-Tetracosane (C24)	14.608	467671	4.738 ug/ml
15) T n-Hexacosane (C26)	15.623	466777	4.818 ug/ml
16) T n-Octacosane (C28)	16.567	439265	4.745 ug/ml
17) T n-Tricontane (C30)	17.450	426426	4.774 ug/ml
18) T n-Dotriacontane (C32)	18.277	432447	5.102 ug/ml
19) T n-Tetratriacontane (C34)	19.057	353728	4.564 ug/ml
20) T n-Hexatriacontane (C36)	19.791	355194	4.787 ug/mlm
21) T n-Octatriacontane (C38)	20.491	318121	4.595 ug/ml
22) T n-Tetracontane (C40)	21.287	369097	5.189 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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