

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022024AL\
 Data File : FE046857.D
 Signal(s) : FID1B.ch
 Acq On : 20 Feb 2024 10:34
 Operator : YP\AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 20 10:58:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 20 10:58:26 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.792	810436	4.933 ug/ml
Spiked Amount 50.000		Recovery =	9.87%
12) S 1-chlorooctadecane (S...	13.235	588056	4.777 ug/ml
Spiked Amount 50.000		Recovery =	9.55%
Target Compounds			
1) T n-Nonane (C9)	3.186	736591	4.830 ug/ml
2) T n-Decane (C10)	4.437	729297	4.709 ug/ml
3) T A~Naphthalene (C11.7)	6.151	730014	4.782 ug/mlm
4) T n-Dodecane (C12)	6.604	716809	4.610 ug/ml
5) T A~2-methylnaphthalene...	7.252	622398	4.514 ug/mlm
6) T n-Tetradecane (C14)	8.430	722798	4.687 ug/ml
7) T n-Hexadecane (C16)	10.039	761938	4.802 ug/ml
8) T n-Octadecane (C18)	11.480	773380	4.851 ug/ml
10) T n-Eicosane (C20)	12.788	746296	4.930 ug/ml
11) T n-Heneicosane (C21)	13.400	737969	4.984 ug/ml
13) T n-Docosane (C22)	13.986	723119	4.970 ug/ml
14) T n-Tetracosane (C24)	15.089	706462	4.947 ug/ml
15) T n-Hexacosane (C26)	16.109	698508	4.999 ug/ml
16) T n-Octacosane (C28)	17.059	684625	5.025 ug/ml
17) T n-Tricontane (C30)	17.947	710557	5.093 ug/ml
18) T n-Dotriacontane (C32)	18.779	710242	5.162 ug/ml
19) T n-Tetratriacontane (C34)	19.565	687173	5.115 ug/ml
20) T n-Hexatriacontane (C36)	20.303	670030	5.032 ug/ml
21) T n-Octatriacontane (C38)	21.026	702708	5.100 ug/ml
22) T n-Tetracontane (C40)	21.900	680403	4.822 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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