

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022024\
 Data File : FE046856.D
 Signal(s) : FID1B.ch
 Acq On : 20 Feb 2024 10:04
 Operator : YP\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 20 10:48:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 20 10:41:36 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)	11.791	1799294	10.915 ug/ml
Spiked Amount	50.000	Recovery =	21.83%
12) S 1-chlorooctadecane (S...	13.233	1336651	10.739 ug/ml
Spiked Amount	50.000	Recovery =	21.48%
Target Compounds			
1) T n-Nonane (C9)	3.186	1644430	10.693 ug/ml
2) T n-Decane (C10)	4.436	1674593	10.657 ug/ml
3) T A~Naphthalene (C11.7)	6.144	1607186	10.021 ug/ml
4) T n-Dodecane (C12)	6.603	1686660	10.640 ug/ml
5) T A~2-methylnaphthalene...	7.243	1414754	9.551 ug/ml
6) T n-Tetradecane (C14)	8.429	1669745	10.662 ug/ml
7) T n-Hexadecane (C16)	10.037	1714330	10.699 ug/ml
8) T n-Octadecane (C18)	11.479	1738613	10.825 ug/ml
10) T n-Eicosane (C20)	12.788	1655496	10.899 ug/ml
11) T n-Heneicosane (C21)	13.400	1617507	10.914 ug/ml
13) T n-Docosane (C22)	13.986	1588062	10.899 ug/ml
14) T n-Tetracosane (C24)	15.088	1567365	10.945 ug/ml
15) T n-Hexacosane (C26)	16.109	1524825	10.911 ug/ml
16) T n-Octacosane (C28)	17.058	1491838	10.964 ug/ml
17) T n-Tricontane (C30)	17.948	1525706	10.987 ug/ml
18) T n-Dotriacontane (C32)	18.779	1511760	11.076 ug/ml
19) T n-Tetratriacontane (C34)	19.563	1462936	10.953 ug/ml
20) T n-Hexatriacontane (C36)	20.306	1450472	10.910 ug/ml
21) T n-Octatriacontane (C38)	21.025	1469290	10.717 ug/ml
22) T n-Tetracontane (C40)	21.899	1529517	10.745 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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