

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020224AL\
 Data File : FE046538.D
 Signal(s) : FID1B.ch
 Acq On : 02 Feb 2024 17:54
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 05 04:58:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 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)	11.818	3332228	18.021 ug/ml
Spiked Amount 50.000		Recovery =	36.04%
12) S 1-chlorooctadecane (S...	13.260	2523362	17.736 ug/ml
Spiked Amount 50.000		Recovery =	35.47%
Target Compounds			
1) T n-Nonane (C9)	3.206	3088430	19.120 ug/ml
2) T n-Decane (C10)	4.456	3202718	19.542 ug/ml
3) T A~Naphthalene (C11.7)	6.161	3304787	19.326 ug/ml
4) T n-Dodecane (C12)	6.624	3235078	19.558 ug/ml
5) T A~2-methylnaphthalene...	7.257	3145696	19.723 ug/ml
6) T n-Tetradecane (C14)	8.450	3154672	19.248 ug/ml
7) T n-Hexadecane (C16)	10.060	3218652	18.836 ug/ml
8) T n-Octadecane (C18)	11.503	3205116	18.384 ug/ml
10) T n-Eicosane (C20)	12.814	3041299	17.913 ug/ml
11) T n-Heneicosane (C21)	13.427	2977024	17.849 ug/ml
13) T n-Docosane (C22)	14.013	2946502	17.786 ug/ml
14) T n-Tetracosane (C24)	15.119	2913396	17.657 ug/ml
15) T n-Hexacosane (C26)	16.141	2857069	17.702 ug/ml
16) T n-Octacosane (C28)	17.094	2826089	18.003 ug/ml
17) T n-Tricontane (C30)	17.982	2870318	18.325 ug/ml
18) T n-Dotriacontane (C32)	18.816	2792990	18.477 ug/ml
19) T n-Tetratriacontane (C34)	19.601	2637486	18.595 ug/ml
20) T n-Hexatriacontane (C36)	20.343	2443516	17.727 ug/ml
21) T n-Octatriacontane (C38)	21.072	2397329	18.701 ug/ml
22) T n-Tetracontane (C40)	21.958	2287505	18.295 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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