

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021024AL\
 Data File : FE046672.D
 Signal(s) : FID1B.ch
 Acq On : 10 Feb 2024 14:16
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 12 00:00:17 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)	11.811	3408570	18.434 ug/ml
Spiked Amount 50.000		Recovery =	36.87%
12) S 1-chlorooctadecane (S...	13.253	2568682	18.054 ug/ml
Spiked Amount 50.000		Recovery =	36.11%
Target Compounds			
1) T n-Nonane (C9)	3.199	3224896	19.965 ug/mlm
2) T n-Decane (C10)	4.450	3322173	20.271 ug/ml
3) T A~Naphthalene (C11.7)	6.155	3415573	19.974 ug/ml
4) T n-Dodecane (C12)	6.618	3338795	20.185 ug/ml
5) T A~2-methylnaphthalene...	7.251	3221428	20.198 ug/ml
6) T n-Tetradecane (C14)	8.444	3266401	19.930 ug/ml
7) T n-Hexadecane (C16)	10.053	3316904	19.411 ug/ml
8) T n-Octadecane (C18)	11.497	3310084	18.987 ug/ml
10) T n-Eicosane (C20)	12.807	3125298	18.407 ug/ml
11) T n-Heneicosane (C21)	13.420	3044560	18.254 ug/ml
13) T n-Docosane (C22)	14.006	3016261	18.207 ug/ml
14) T n-Tetracosane (C24)	15.110	2991728	18.131 ug/ml
15) T n-Hexacosane (C26)	16.134	2939409	18.212 ug/ml
16) T n-Octacosane (C28)	17.085	2905932	18.511 ug/ml
17) T n-Tricontane (C30)	17.975	2997454	19.137 ug/ml
18) T n-Dotriacontane (C32)	18.809	2933674	19.408 ug/ml
19) T n-Tetratriacontane (C34)	19.594	2819184	19.876 ug/mlm
20) T n-Hexatriacontane (C36)	20.337	2610183	18.936 ug/ml
21) T n-Octatriacontane (C38)	21.062	2661921	20.765 ug/ml
22) T n-Tetracontane (C40)	21.949	2696822	21.568 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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