

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030423AL\
 Data File : FE040684.D
 Signal(s) : FID1B.ch
 Acq On : 03 Mar 2023 22:49
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 03 23:34:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 2023
 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)	11.885	3493440	18.700 ug/ml
Spiked Amount 50.000		Recovery =	37.40%
12) S 1-chlorooctadecane (S...	13.325	2704241	18.271 ug/ml
Spiked Amount 50.000		Recovery =	36.54%
Target Compounds			
1) T n-Nonane (C9)	3.278	3190244	20.733 ug/ml
2) T n-Decane (C10)	4.525	3143973	20.898 ug/ml
3) T A~Naphthalene (C11.7)	6.228	3460536	20.863 ug/ml
4) T n-Dodecane (C12)	6.690	3188232	20.826 ug/ml
5) T A~2-methylnaphthalene...	7.324	3222265	21.291 ug/ml
6) T n-Tetradecane (C14)	8.517	3207123	20.751 ug/ml
7) T n-Hexadecane (C16)	10.125	3281024	20.313 ug/ml
8) T n-Octadecane (C18)	11.568	3316398	19.532 ug/ml
10) T n-Eicosane (C20)	12.879	3185771	18.832 ug/ml
11) T n-Heneicosane (C21)	13.491	3159703	18.439 ug/ml
13) T n-Docosane (C22)	14.078	3097898	18.083 ug/ml
14) T n-Tetracosane (C24)	15.182	3016367	17.497 ug/ml
15) T n-Hexacosane (C26)	16.204	2895306	17.035 ug/ml
16) T n-Octacosane (C28)	17.156	2876288	17.151 ug/mlm
17) T n-Tricontane (C30)	18.045	2951916	18.078 ug/mlm
18) T n-Dotriacontane (C32)	18.879	3076952	17.978 ug/ml
19) T n-Tetratriacontane (C34)	19.664	2853984	18.459 ug/ml
20) T n-Hexatriacontane (C36)	20.406	2801855	19.286 ug/ml
21) T n-Octatriacontane (C38)	21.139	2928749	21.307 ug/ml
22) T n-Tetracontane (C40)	22.037	3094723	20.028 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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