

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031623AL\
 Data File : FE040853.D
 Signal(s) : FID1B.ch
 Acq On : 17 Mar 2023 02:30
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 17 03:08:23 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)	11.873	3370078	18.040 ug/ml
Spiked Amount 50.000		Recovery =	36.08%
12) S 1-chlorooctadecane (S...	13.312	2632745	17.788 ug/ml
Spiked Amount 50.000		Recovery =	35.58%
Target Compounds			
1) T n-Nonane (C9)	3.270	2976961	19.347 ug/ml
2) T n-Decane (C10)	4.517	2989258	19.869 ug/ml
3) T A~Naphthalene (C11.7)	6.220	3230760	19.478 ug/ml
4) T n-Dodecane (C12)	6.681	3020803	19.732 ug/ml
5) T A~2-methylnaphthalene...	7.315	2975995	19.664 ug/ml
6) T n-Tetradecane (C14)	8.508	3070233	19.865 ug/ml
7) T n-Hexadecane (C16)	10.115	3163965	19.589 ug/ml
8) T n-Octadecane (C18)	11.557	3223426	18.984 ug/ml
10) T n-Eicosane (C20)	12.867	3122132	18.456 ug/ml
11) T n-Heneicosane (C21)	13.480	3091794	18.043 ug/ml
13) T n-Docosane (C22)	14.066	3107020	18.137 ug/ml
14) T n-Tetracosane (C24)	15.170	3151101	18.279 ug/ml
15) T n-Hexacosane (C26)	16.192	3137338	18.459 ug/ml
16) T n-Octacosane (C28)	17.143	3279447	19.555 ug/ml
17) T n-Tricontane (C30)	18.032	3593503	22.008 ug/ml
18) T n-Dotriacontane (C32)	18.866	3656998	21.367 ug/ml
19) T n-Tetratriacontane (C34)	19.651	3261234	21.094 ug/ml
20) T n-Hexatriacontane (C36)	20.392	2878245	19.812 ug/ml
21) T n-Octatriacontane (C38)	21.122	2706649	19.691 ug/ml
22) T n-Tetracontane (C40)	22.012	2749575	17.794 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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