

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030723AL\
 Data File : FE040687.D
 Signal(s) : FID1B.ch
 Acq On : 07 Mar 2023 09:49
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 07 22:27:49 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)	11.886	3507421	18.775 ug/ml
Spiked Amount 50.000		Recovery =	37.55%
12) S 1-chlorooctadecane (S...	13.325	2705865	18.282 ug/ml
Spiked Amount 50.000		Recovery =	36.56%
Target Compounds			
1) T n-Nonane (C9)	3.279	3003493	19.519 ug/ml
2) T n-Decane (C10)	4.527	2990888	19.880 ug/ml
3) T A~Naphthalene (C11.7)	6.231	3302389	19.910 ug/ml
4) T n-Dodecane (C12)	6.692	3041837	19.870 ug/ml
5) T A~2-methylnaphthalene...	7.326	3078636	20.342 ug/ml
6) T n-Tetradecane (C14)	8.519	3088312	19.982 ug/ml
7) T n-Hexadecane (C16)	10.127	3195488	19.784 ug/ml
8) T n-Octadecane (C18)	11.570	3261548	19.209 ug/ml
10) T n-Eicosane (C20)	12.880	3188106	18.846 ug/ml
11) T n-Heneicosane (C21)	13.492	3174860	18.527 ug/ml
13) T n-Docosane (C22)	14.079	3175395	18.536 ug/ml
14) T n-Tetracosane (C24)	15.184	3190600	18.508 ug/ml
15) T n-Hexacosane (C26)	16.206	3151065	18.540 ug/ml
16) T n-Octacosane (C28)	17.157	3196005	19.057 ug/ml
17) T n-Tricontane (C30)	18.046	3264097	19.990 ug/ml
18) T n-Dotriacontane (C32)	18.880	3250729	18.993 ug/ml
19) T n-Tetratriacontane (C34)	19.665	3001707	19.415 ug/ml
20) T n-Hexatriacontane (C36)	20.407	2917602	20.083 ug/ml
21) T n-Octatriacontane (C38)	21.139	2713565	19.741 ug/ml
22) T n-Tetracontane (C40)	22.035	2699821	17.472 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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