

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081723AL\
 Data File : FE044017.D
 Signal(s) : FID1B.ch
 Acq On : 17 Aug 2023 11:17
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Aug 17 23:43:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080323.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 02 09:56:52 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)	11.946	4002134	19.421 ug/ml
Spiked Amount 50.000		Recovery =	38.84%
12) S 1-chlorooctadecane (S...	13.384	2986619	19.139 ug/ml
Spiked Amount 50.000		Recovery =	38.28%
Target Compounds			
1) T n-Nonane (C9)	3.339	3381474	20.940 ug/ml
2) T n-Decane (C10)	4.589	3478029	21.103 ug/ml
3) T A~Naphthalene (C11.7)	6.289	3838915	21.085 ug/ml
4) T n-Dodecane (C12)	6.751	3531936	21.103 ug/ml
5) T A~2-methylnaphthalene...	7.383	3688440	20.718 ug/ml
6) T n-Tetradecane (C14)	8.577	3521340	20.900 ug/ml
7) T n-Hexadecane (C16)	10.185	3620394	20.524 ug/ml
8) T n-Octadecane (C18)	11.629	3642801	20.110 ug/ml
10) T n-Eicosane (C20)	12.939	3471753	19.618 ug/ml
11) T n-Heneicosane (C21)	13.550	3389208	19.141 ug/ml
13) T n-Docosane (C22)	14.138	3340828	19.047 ug/ml
14) T n-Tetracosane (C24)	15.242	3282570	18.683 ug/ml
15) T n-Hexacosane (C26)	16.263	3183926	18.422 ug/ml
16) T n-Octacosane (C28)	17.213	3040464	18.172 ug/ml
17) T n-Tricontane (C30)	18.102	3059694	18.473 ug/ml
18) T n-Dotriacontane (C32)	18.935	2979609	18.871 ug/ml
19) T n-Tetratriacontane (C34)	19.720	2896451	19.492 ug/ml
20) T n-Hexatriacontane (C36)	20.461	2839615	20.315 ug/ml
21) T n-Octatriacontane (C38)	21.205	2874498	21.547 ug/ml
22) T n-Tetracontane (C40)	22.132	2952061	22.879 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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