

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022423AL\
 Data File : FE040539.D
 Signal(s) : FID1B.ch
 Acq On : 24 Feb 2023 12:20
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 25 04:00:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 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)	11.879	3668819	22.666 ug/ml
Spiked Amount 50.000		Recovery =	45.33%
12) S 1-chlorooctadecane (S...	13.317	2692797	21.712 ug/ml
Spiked Amount 50.000		Recovery =	43.42%
Target Compounds			
1) T n-Nonane (C9)	3.275	3063843	22.511 ug/ml
2) T n-Decane (C10)	4.524	2984127	22.459 ug/ml
3) T A~Naphthalene (C11.7)	6.226	3290398	22.483 ug/ml
4) T n-Dodecane (C12)	6.689	3027483	22.486 ug/ml
5) T A~2-methylnaphthalene...	7.322	2997721	22.147 ug/ml
6) T n-Tetradecane (C14)	8.514	3062623	22.223 ug/ml
7) T n-Hexadecane (C16)	10.122	3174298	22.118 ug/ml
8) T n-Octadecane (C18)	11.564	3302493	22.201 ug/ml
10) T n-Eicosane (C20)	12.873	3260714	22.179 ug/ml
11) T n-Heneicosane (C21)	13.486	3291340	22.315 ug/ml
13) T n-Docosane (C22)	14.072	3251048	21.941 ug/ml
14) T n-Tetracosane (C24)	15.175	3220763	21.217 ug/ml
15) T n-Hexacosane (C26)	16.197	3116876	21.025 ug/ml
16) T n-Octacosane (C28)	17.147	3030051	20.219 ug/ml
17) T n-Tricontane (C30)	18.034	2932633	19.876 ug/ml
18) T n-Dotriacontane (C32)	18.867	2879125	19.658 ug/ml
19) T n-Tetratriacontane (C34)	19.652	2801295	20.366 ug/ml
20) T n-Hexatriacontane (C36)	20.391	2603151	19.625 ug/ml
21) T n-Octatriacontane (C38)	21.120	2502775	19.292 ug/mlm
22) T n-Tetracontane (C40)	22.014	2308037	17.384 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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