

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102323AL\
 Data File : FE044975.D
 Signal(s) : FID1B.ch
 Acq On : 23 Oct 2023 08:59
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 24 00:53:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 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)	11.900	3934709	19.628 ug/ml
Spiked Amount 50.000		Recovery =	39.26%
12) S 1-chlorooctadecane (S...	13.341	2746710	18.561 ug/ml
Spiked Amount 50.000		Recovery =	37.12%
Target Compounds			
1) T n-Nonane (C9)	3.284	3238720	19.307 ug/ml
2) T n-Decane (C10)	4.536	3422231	20.089 ug/ml
3) T A~Naphthalene (C11.7)	6.236	3629896	19.609 ug/ml
4) T n-Dodecane (C12)	6.701	3443159	19.946 ug/ml
5) T A~2-methylnaphthalene...	7.332	3492358	19.360 ug/ml
6) T n-Tetradecane (C14)	8.528	3388018	19.758 ug/ml
7) T n-Hexadecane (C16)	10.139	3443240	19.690 ug/ml
8) T n-Octadecane (C18)	11.584	3430798	19.670 ug/ml
10) T n-Eicosane (C20)	12.897	3258794	19.510 ug/ml
11) T n-Heneicosane (C21)	13.510	3161099	19.392 ug/ml
13) T n-Docosane (C22)	14.098	3136234	19.607 ug/ml
14) T n-Tetracosane (C24)	15.203	3132137	20.182 ug/ml
15) T n-Hexacosane (C26)	16.226	3098544	20.638 ug/ml
16) T n-Octacosane (C28)	17.178	3192377	21.740 ug/ml
17) T n-Tricontane (C30)	18.068	3487910	23.451 ug/ml
18) T n-Dotriacontane (C32)	18.901	3639633	24.249 ug/ml
19) T n-Tetratriacontane (C34)	19.686	3439005	23.102 ug/ml
20) T n-Hexatriacontane (C36)	20.428	3433925	22.336 ug/mlm
21) T n-Octatriacontane (C38)	21.168	3282755	21.015 ug/mlm
22) T n-Tetracontane (C40)	22.084	3227977	19.315 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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