

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031323AL\
 Data File : FE040762.D
 Signal(s) : FID1B.ch
 Acq On : 13 Mar 2023 12:11
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 14 01:40:00 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)	11.881	3676917	19.682 ug/ml
Spiked Amount 50.000		Recovery =	39.36%
12) S 1-chlorooctadecane (S...	13.320	2859652	19.321 ug/ml
Spiked Amount 50.000		Recovery =	38.64%
Target Compounds			
1) T n-Nonane (C9)	3.275	3186164	20.706 ug/ml
2) T n-Decane (C10)	4.523	3177897	21.123 ug/ml
3) T A~Naphthalene (C11.7)	6.225	3481265	20.988 ug/ml
4) T n-Dodecane (C12)	6.687	3232443	21.115 ug/ml
5) T A~2-methylnaphthalene...	7.321	3245185	21.442 ug/ml
6) T n-Tetradecane (C14)	8.514	3285555	21.258 ug/ml
7) T n-Hexadecane (C16)	10.122	3409501	21.109 ug/ml
8) T n-Octadecane (C18)	11.565	3469966	20.436 ug/ml
10) T n-Eicosane (C20)	12.875	3386918	20.021 ug/ml
11) T n-Heneicosane (C21)	13.488	3361942	19.619 ug/ml
13) T n-Docosane (C22)	14.075	3379339	19.726 ug/ml
14) T n-Tetracosane (C24)	15.178	3423393	19.858 ug/ml
15) T n-Hexacosane (C26)	16.201	3391857	19.957 ug/ml
16) T n-Octacosane (C28)	17.154	3483951	20.774 ug/ml
17) T n-Tricontane (C30)	18.041	3659578	22.412 ug/ml
18) T n-Dotriacontane (C32)	18.875	3635834	21.244 ug/ml
19) T n-Tetratriacontane (C34)	19.660	3316910	21.454 ug/ml
20) T n-Hexatriacontane (C36)	20.403	2894779	19.926 ug/ml
21) T n-Octatriacontane (C38)	21.134	2762431	20.097 ug/ml
22) T n-Tetracontane (C40)	22.030	2691248	17.417 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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