

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031324AL\
 Data File : FE047176.D
 Signal(s) : FID1B.ch
 Acq On : 14 Mar 2024 00:44
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 14 02:03:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 031324.M
 Quant Title : GC Extractables
 Qlast Update : Thu Mar 14 01:54:27 2024
 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)	11.974	3449432	20.907 ug/ml
Spiked Amount 50.000		Recovery =	41.81%
12) S 1-chlorooctadecane (S...	13.408	2662728	20.884 ug/ml
Spiked Amount 50.000		Recovery =	41.77%
Target Compounds			
1) T n-Nonane (C9)	3.364	3117369	20.734 ug/ml
2) T n-Decane (C10)	4.615	3191712	20.818 ug/ml
3) T A~Naphthalene (C11.7)	6.316	3301279	20.706 ug/ml
4) T n-Dodecane (C12)	6.779	3216006	20.901 ug/ml
5) T A~2-methylnaphthalene...	7.412	3183935	20.746 ug/ml
6) T n-Tetradecane (C14)	8.606	3189619	20.934 ug/ml
7) T n-Hexadecane (C16)	10.213	3298386	20.955 ug/ml
8) T n-Octadecane (C18)	11.654	3342411	20.988 ug/ml
10) T n-Eicosane (C20)	12.963	3223852	20.974 ug/ml
11) T n-Heneicosane (C21)	13.574	3168296	20.939 ug/ml
13) T n-Docosane (C22)	14.160	3159207	20.998 ug/ml
14) T n-Tetracosane (C24)	15.259	3156122	21.134 ug/ml
15) T n-Hexacosane (C26)	16.277	3078135	21.130 ug/ml
16) T n-Octacosane (C28)	17.224	3011828	21.345 ug/ml
17) T n-Tricontane (C30)	18.109	3046051	21.548 ug/ml
18) T n-Dotriacontane (C32)	18.938	3002798	21.774 ug/ml
19) T n-Tetratriacontane (C34)	19.720	2783957	21.323 ug/ml
20) T n-Hexatriacontane (C36)	20.456	2600232	20.872 ug/ml
21) T n-Octatriacontane (C38)	21.199	2513181	20.240 ug/ml
22) T n-Tetracontane (C40)	22.123	2412412	20.510 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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