

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041024AL\
 Data File : FE047546.D
 Signal(s) : FID1B.ch
 Acq On : 10 Apr 2024 08:58
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 11 01:08:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 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)	11.988	3712825	21.406 ug/ml
Spiked Amount 50.000		Recovery =	42.81%
12) S 1-chlorooctadecane (S...	13.421	2875664	21.381 ug/ml
Spiked Amount 50.000		Recovery =	42.76%
Target Compounds			
1) T n-Nonane (C9)	3.365	3433746	21.948 ug/ml
2) T n-Decane (C10)	4.618	3496443	21.755 ug/ml
3) T A~Naphthalene (C11.7)	6.327	3682808	21.720 ug/ml
4) T n-Dodecane (C12)	6.784	3503491	21.585 ug/ml
5) T A~2-methylnaphthalene...	7.423	3542388	21.571 ug/ml
6) T n-Tetradecane (C14)	8.613	3457370	21.491 ug/ml
7) T n-Hexadecane (C16)	10.221	3560735	21.440 ug/ml
8) T n-Octadecane (C18)	11.665	3584985	21.378 ug/ml
10) T n-Eicosane (C20)	12.974	3450180	21.297 ug/ml
11) T n-Heneicosane (C21)	13.587	3390860	21.370 ug/ml
13) T n-Docosane (C22)	14.173	3380206	21.063 ug/ml
14) T n-Tetracosane (C24)	15.276	3395500	20.571 ug/ml
15) T n-Hexacosane (C26)	16.296	3370816	20.393 ug/ml
16) T n-Octacosane (C28)	17.244	3346552	20.194 ug/mlm
17) T n-Tricontane (C30)	18.131	3426635	20.183 ug/ml
18) T n-Dotriacontane (C32)	18.964	3399051	20.384 ug/ml
19) T n-Tetratriacontane (C34)	19.748	3446371	21.488 ug/ml
20) T n-Hexatriacontane (C36)	20.488	3690452	23.138 ug/ml
21) T n-Octatriacontane (C38)	21.232	3602694	22.167 ug/mlm
22) T n-Tetracontane (C40)	22.164	3369895	20.583 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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