

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040524AL\
 Data File : FE047504.D
 Signal(s) : FID1B.ch
 Acq On : 05 Apr 2024 22:05
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 05 23:12:40 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)	11.977	3039997	17.527 ug/ml
Spiked Amount 50.000		Recovery =	35.05%
12) S 1-chlorooctadecane (S...	13.410	2372492	17.640 ug/ml
Spiked Amount 50.000		Recovery =	35.28%
Target Compounds			
1) T n-Nonane (C9)	3.360	2782752	17.787 ug/ml
2) T n-Decane (C10)	4.612	2853882	17.757 ug/ml
3) T A~Naphthalene (C11.7)	6.317	2969734	17.515 ug/ml
4) T n-Dodecane (C12)	6.777	2857674	17.606 ug/ml
5) T A~2-methylnaphthalene...	7.413	2868717	17.468 ug/ml
6) T n-Tetradecane (C14)	8.605	2832030	17.604 ug/ml
7) T n-Hexadecane (C16)	10.212	2930781	17.647 ug/ml
8) T n-Octadecane (C18)	11.656	2964046	17.675 ug/ml
10) T n-Eicosane (C20)	12.965	2867161	17.698 ug/ml
11) T n-Heneicosane (C21)	13.577	2800816	17.651 ug/ml
13) T n-Docosane (C22)	14.163	2849084	17.753 ug/ml
14) T n-Tetracosane (C24)	15.265	2956505	17.911 ug/ml
15) T n-Hexacosane (C26)	16.284	3010003	18.210 ug/ml
16) T n-Octacosane (C28)	17.233	3118982	18.821 ug/ml
17) T n-Tricontane (C30)	18.121	3339615	19.671 ug/mlm
18) T n-Dotriacontane (C32)	18.951	3334978	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.735	3067192	19.124 ug/ml
20) T n-Hexatriacontane (C36)	20.473	2893344	18.140 ug/mlm
21) T n-Octatriacontane (C38)	21.216	2863315	17.618 ug/ml
22) T n-Tetracontane (C40)	22.141	2804190	17.127 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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