

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040524AL\
 Data File : FE047483.D
 Signal(s) : FID1B.ch
 Acq On : 05 Apr 2024 07:03
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 05 23:08:11 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)	11.978	3082665	17.773 ug/ml
Spiked Amount 50.000		Recovery =	35.55%
12) S 1-chlorooctadecane (S...	13.412	2390080	17.771 ug/ml
Spiked Amount 50.000		Recovery =	35.54%
Target Compounds			
1) T n-Nonane (C9)	3.361	2788958	17.827 ug/ml
2) T n-Decane (C10)	4.613	2863520	17.817 ug/ml
3) T A~Naphthalene (C11.7)	6.319	3001761	17.704 ug/ml
4) T n-Dodecane (C12)	6.778	2876885	17.725 ug/ml
5) T A~2-methylnaphthalene...	7.414	2901665	17.669 ug/ml
6) T n-Tetradecane (C14)	8.606	2853317	17.736 ug/ml
7) T n-Hexadecane (C16)	10.214	2955075	17.793 ug/ml
8) T n-Octadecane (C18)	11.657	2990428	17.832 ug/ml
10) T n-Eicosane (C20)	12.967	2896363	17.878 ug/ml
11) T n-Heneicosane (C21)	13.578	2832563	17.851 ug/ml
13) T n-Docosane (C22)	14.164	2889874	18.008 ug/ml
14) T n-Tetracosane (C24)	15.266	2974221	18.019 ug/ml
15) T n-Hexacosane (C26)	16.287	3030220	18.332 ug/ml
16) T n-Octacosane (C28)	17.234	3127948	18.875 ug/ml
17) T n-Tricontane (C30)	18.121	3337699	19.659 ug/ml
18) T n-Dotriacontane (C32)	18.952	3327132	19.953 ug/ml
19) T n-Tetratriacontane (C34)	19.736	3055182	19.049 ug/ml
20) T n-Hexatriacontane (C36)	20.475	2945461	18.467 ug/ml
21) T n-Octatriacontane (C38)	21.217	2880166	17.722 ug/ml
22) T n-Tetracontane (C40)	22.145	2876280	17.568 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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