

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030423AL\
 Data File : FE040661.D
 Signal(s) : FID1B.ch
 Acq On : 03 Mar 2023 10:02
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 03 23:31:18 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)	11.882	3514285	18.812 ug/ml
Spiked Amount 50.000		Recovery =	37.62%
12) S 1-chlorooctadecane (S...	13.320	2728946	18.438 ug/ml
Spiked Amount 50.000		Recovery =	36.88%
Target Compounds			
1) T n-Nonane (C9)	3.277	3114926	20.243 ug/ml
2) T n-Decane (C10)	4.524	3076025	20.446 ug/ml
3) T A~Naphthalene (C11.7)	6.227	3411801	20.569 ug/ml
4) T n-Dodecane (C12)	6.689	3125451	20.416 ug/ml
5) T A~2-methylnaphthalene...	7.322	3157783	20.865 ug/ml
6) T n-Tetradecane (C14)	8.516	3165172	20.479 ug/ml
7) T n-Hexadecane (C16)	10.123	3251091	20.128 ug/ml
8) T n-Octadecane (C18)	11.566	3301304	19.443 ug/ml
10) T n-Eicosane (C20)	12.876	3190614	18.861 ug/ml
11) T n-Heneicosane (C21)	13.488	3190588	18.619 ug/ml
13) T n-Docosane (C22)	14.074	3141099	18.335 ug/ml
14) T n-Tetracosane (C24)	15.179	3065690	17.783 ug/ml
15) T n-Hexacosane (C26)	16.200	2954631	17.384 ug/ml
16) T n-Octacosane (C28)	17.152	2916113	17.388 ug/ml
17) T n-Tricontane (C30)	18.041	2937643	17.991 ug/ml
18) T n-Dotriacontane (C32)	18.874	2959660	17.293 ug/ml
19) T n-Tetratriacontane (C34)	19.659	2852714	18.451 ug/ml
20) T n-Hexatriacontane (C36)	20.400	2654542	18.272 ug/ml
21) T n-Octatriacontane (C38)	21.130	2655623	19.320 ug/ml
22) T n-Tetracontane (C40)	22.025	2723732	17.627 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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