

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091323AL\
 Data File : FE044245.D
 Signal(s) : FID1B.ch
 Acq On : 13 Sep 2023 14:05
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Sep 13 15:05:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 083023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 31 03:37:37 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)	11.931	3841503	20.277 ug/ml
Spiked Amount 50.000		Recovery =	40.55%
12) S 1-chlorooctadecane (S...	13.369	2878948	20.840 ug/ml
Spiked Amount 50.000		Recovery =	41.68%
Target Compounds			
1) T n-Nonane (C9)	3.318	3212567	19.693 ug/ml
2) T n-Decane (C10)	4.569	3259079	19.608 ug/ml
3) T A~Naphthalene (C11.7)	6.271	3546509	19.805 ug/ml
4) T n-Dodecane (C12)	6.733	3299963	19.622 ug/ml
5) T A~2-methylnaphthalene...	7.365	3458933	20.176 ug/ml
6) T n-Tetradecane (C14)	8.560	3283414	19.578 ug/ml
7) T n-Hexadecane (C16)	10.169	3335582	19.299 ug/ml
8) T n-Octadecane (C18)	11.613	3337239	19.172 ug/ml
10) T n-Eicosane (C20)	12.924	3219374	19.463 ug/ml
11) T n-Heneicosane (C21)	13.537	3157877	19.523 ug/ml
13) T n-Docosane (C22)	14.124	3106020	19.442 ug/ml
14) T n-Tetracosane (C24)	15.228	3012417	19.264 ug/ml
15) T n-Hexacosane (C26)	16.249	2901049	19.243 ug/ml
16) T n-Octacosane (C28)	17.199	2797019	19.382 ug/ml
17) T n-Tricontane (C30)	18.089	2829085	19.473 ug/ml
18) T n-Dotriacontane (C32)	18.922	2815784	19.767 ug/ml
19) T n-Tetratriacontane (C34)	19.708	2745024	19.616 ug/ml
20) T n-Hexatriacontane (C36)	20.449	2780896	20.285 ug/ml
21) T n-Octatriacontane (C38)	21.192	2797661	20.154 ug/ml
22) T n-Tetracontane (C40)	22.114	2919896	21.119 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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