

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090123AL\
 Data File : FE044098.D
 Signal(s) : FID1B.ch
 Acq On : 01 Sep 2023 19:18
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Sep 02 02:40:38 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)	11.929	3883553	20.499 ug/ml
Spiked Amount 50.000		Recovery =	41.00%
12) S 1-chlorooctadecane (S...	13.368	2859915	20.702 ug/ml
Spiked Amount 50.000		Recovery =	41.40%
Target Compounds			
1) T n-Nonane (C9)	3.320	3272974	20.063 ug/ml
2) T n-Decane (C10)	4.571	3300994	19.860 ug/ml
3) T A~Naphthalene (C11.7)	6.270	3572676	19.951 ug/ml
4) T n-Dodecane (C12)	6.734	3333167	19.820 ug/ml
5) T A~2-methylnaphthalene...	7.365	3468835	20.234 ug/ml
6) T n-Tetradecane (C14)	8.560	3308005	19.725 ug/ml
7) T n-Hexadecane (C16)	10.168	3370735	19.503 ug/ml
8) T n-Octadecane (C18)	11.613	3380464	19.420 ug/ml
10) T n-Eicosane (C20)	12.922	3260928	19.714 ug/ml
11) T n-Heneicosane (C21)	13.535	3203337	19.804 ug/ml
13) T n-Docosane (C22)	14.120	3154936	19.748 ug/ml
14) T n-Tetracosane (C24)	15.224	3066239	19.608 ug/ml
15) T n-Hexacosane (C26)	16.245	2950951	19.574 ug/ml
16) T n-Octacosane (C28)	17.195	2835165	19.646 ug/ml
17) T n-Tricontane (C30)	18.083	2815705	19.381 ug/ml
18) T n-Dotriacontane (C32)	18.917	2777844	19.501 ug/ml
19) T n-Tetratriacontane (C34)	19.701	2727644	19.492 ug/ml
20) T n-Hexatriacontane (C36)	20.442	2715627	19.808 ug/ml
21) T n-Octatriacontane (C38)	21.183	2631937	18.960 ug/ml
22) T n-Tetracontane (C40)	22.102	2428484	17.564 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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