

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090723AL\
 Data File : FE044122.D
 Signal(s) : FID1B.ch
 Acq On : 07 Sep 2023 13:06
 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 08 01:16:05 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)	11.936	3959366	20.899 ug/ml
Spiked Amount 50.000		Recovery =	41.80%
12) S 1-chlorooctadecane (S...	13.375	2909280	21.059 ug/ml
Spiked Amount 50.000		Recovery =	42.12%
Target Compounds			
1) T n-Nonane (C9)	3.321	3260774	19.988 ug/ml
2) T n-Decane (C10)	4.573	3330602	20.038 ug/ml
3) T A~Naphthalene (C11.7)	6.274	3588951	20.042 ug/ml
4) T n-Dodecane (C12)	6.738	3363784	20.002 ug/ml
5) T A~2-methylnaphthalene...	7.370	3491112	20.364 ug/ml
6) T n-Tetradecane (C14)	8.565	3383460	20.175 ug/ml
7) T n-Hexadecane (C16)	10.174	3430552	19.849 ug/ml
8) T n-Octadecane (C18)	11.620	3443632	19.783 ug/ml
10) T n-Eicosane (C20)	12.930	3326462	20.110 ug/ml
11) T n-Heneicosane (C21)	13.542	3263473	20.176 ug/ml
13) T n-Docosane (C22)	14.129	3241281	20.288 ug/ml
14) T n-Tetracosane (C24)	15.233	3194264	20.427 ug/ml
15) T n-Hexacosane (C26)	16.256	3096013	20.537 ug/ml
16) T n-Octacosane (C28)	17.206	3037950	21.051 ug/ml
17) T n-Tricontane (C30)	18.095	3117217	21.456 ug/ml
18) T n-Dotriacontane (C32)	18.929	3115245	21.870 ug/ml
19) T n-Tetratriacontane (C34)	19.715	2946336	21.054 ug/ml
20) T n-Hexatriacontane (C36)	20.455	2853181	20.812 ug/ml
21) T n-Octatriacontane (C38)	21.199	2788474	20.088 ug/ml
22) T n-Tetracontane (C40)	22.123	2828751	20.459 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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