

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092722AL\
 Data File : FD043976.D
 Signal(s) : FID2B.ch
 Acq On : 28 Sep 2022 01:46
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: sample.E
 Quant Time: Sep 28 02:29:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 090722.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 07 17:10:44 2022
 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)	11.310	3685072	21.547 ug/ml
Spiked Amount 50.000		Recovery =	43.09%
12) S 1-chlorooctadecane (S...	12.727	2893336	21.745 ug/ml
Spiked Amount 50.000		Recovery =	43.49%
Target Compounds			
1) T n-Nonane (C9)	3.143	3278786	22.767 ug/ml
2) T n-Decane (C10)	4.192	3330967	22.971 ug/ml
3) T A~Naphthalene (C11.7)	5.763	3454495	24.417 ug/ml
4) T n-Dodecane (C12)	6.190	3403035	22.748 ug/ml
5) T A~2-methylnaphthalene...	6.809	3398433	24.625 ug/ml
6) T n-Tetradecane (C14)	7.970	3447385	22.842 ug/ml
7) T n-Hexadecane (C16)	9.558	3504329	22.911 ug/ml
8) T n-Octadecane (C18)	10.988	3533626	22.412 ug/ml
10) T n-Eicosane (C20)	12.286	3493847	21.835 ug/ml
11) T n-Heneicosane (C21)	12.893	3442397	21.339 ug/ml
13) T n-Docosane (C22)	13.474	3489885	21.704 ug/ml
14) T n-Tetracosane (C24)	14.566	3389427	21.388 ug/ml
15) T n-Hexacosane (C26)	15.578	3248262	20.856 ug/ml
16) T n-Octacosane (C28)	16.518	3139970	20.738 ug/ml
17) T n-Tricontane (C30)	17.397	3155563	21.179 ug/ml
18) T n-Dotriacontane (C32)	18.220	3061677	21.448 ug/ml
19) T n-Tetratriacontane (C34)	18.993	2659836	20.351 ug/ml
20) T n-Hexatriacontane (C36)	19.724	2324981	18.785 ug/ml
21) T n-Octatriacontane (C38)	20.416	2085612	17.852 ug/ml
22) T n-Tetracontane (C40)	21.178	1952971	17.670 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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