

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090722AL\
 Data File : FD043811.D
 Signal(s) : FID2B.ch
 Acq On : 07 Sep 2022 15:49
 Operator : YP/AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 10 PPM ALIPHATIC HC STD4

Integration File: autoint1.e
 Quant Time: Sep 07 16:29:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 090722.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 07 15:54:20 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)	11.322	1745944	10.169 ug/ml
Spiked Amount 50.000		Recovery =	20.34%
12) S 1-chlorooctadecane (S...	12.739	1360289	10.134 ug/ml
Spiked Amount 50.000		Recovery =	20.27%
Target Compounds			
1) T n-Nonane (C9)	3.157	1459548	9.973 ug/ml
2) T n-Decane (C10)	4.205	1463833	9.885 ug/ml
3) T A~Naphthalene (C11.7)	5.783	1275584	8.360 ug/ml
4) T n-Dodecane (C12)	6.202	1518212	10.023 ug/ml
5) T A~2-methylnaphthalene...	6.830	1191644	7.963 ug/ml
6) T n-Tetradecane (C14)	7.982	1545682	10.153 ug/ml
7) T n-Hexadecane (C16)	9.569	1547066	9.990 ug/ml
8) T n-Octadecane (C18)	10.998	1611575	10.192 ug/ml
10) T n-Eicosane (C20)	12.297	1645233	10.342 ug/ml
11) T n-Heneicosane (C21)	12.904	1658543	10.379 ug/ml
13) T n-Docosane (C22)	13.485	1653170	10.369 ug/ml
14) T n-Tetracosane (C24)	14.576	1630378	10.421 ug/ml
15) T n-Hexacosane (C26)	15.588	1603745	10.449 ug/ml
16) T n-Octacosane (C28)	16.528	1551161	10.414 ug/ml
17) T n-Tricontane (C30)	17.405	1520967	10.382 ug/ml
18) T n-Dotriacontane (C32)	18.229	1454309	10.354 ug/ml
19) T n-Tetratriacontane (C34)	19.002	1333931	10.368 ug/ml
20) T n-Hexatriacontane (C36)	19.733	1269701	10.368 ug/ml
21) T n-Octatriacontane (C38)	20.425	1199607	10.342 ug/ml
22) T n-Tetracontane (C40)	21.192	1133630	10.215 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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