

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121421AL\
 Data File : FC057463.D
 Signal(s) : FID1A.CH
 Acq On : 14 Dec 2021 19:21
 Operator : AJ\MA
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Dec 14 20:04:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 19:49:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	10.877	1385164	10.344 ug/ml
Spiked Amount 50.000		Recovery =	20.69%
12) S 1-chlorooctadecane (S...	12.311	1143084	10.763 ug/ml
Spiked Amount 50.000		Recovery =	21.53%
Target Compounds			
1) T n-Nonane (C9)	2.724	1221538	10.296 ug/ml
2) T n-Decane (C10)	3.734	1235192	10.334 ug/ml
3) T A~Naphthalene (C11.7)	5.302	1370561	10.268 ug/ml
4) T n-Dodecane (C12)	5.724	1223763	10.296 ug/ml
5) T A~2-methylnaphthalene...	6.350	1379808	10.243 ug/ml
6) T n-Tetradecane (C14)	7.514	1221249	10.208 ug/ml
7) T n-Hexadecane (C16)	9.115	1239267	10.242 ug/ml
8) T n-Octadecane (C18)	10.556	1281696	10.257 ug/ml
10) T n-Eicosane (C20)	11.865	1284300	10.285 ug/ml
11) T n-Heneicosane (C21)	12.477	1305642	10.321 ug/ml
13) T n-Docosane (C22)	13.063	1313500	10.403 ug/ml
14) T n-Tetracosane (C24)	14.166	1329916	10.399 ug/ml
15) T n-Hexacosane (C26)	15.187	1289274	10.177 ug/ml
16) T n-Octacosane (C28)	16.137	1314835	10.454 ug/ml
17) T n-Tricontane (C30)	17.026	1351293	10.339 ug/ml
18) T n-Dotriacontane (C32)	17.859	1324645	10.206 ug/ml
19) T n-Tetratriacontane (C34)	18.643	1242926	9.681 ug/ml
20) T n-Hexatriacontane (C36)	19.384	1150611	9.862 ug/ml
21) T n-Octatriacontane (C38)	20.121	1075931	10.067 ug/ml
22) T n-Tetracontane (C40)	21.031	960025	9.505 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

