

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120722AL\
 Data File : FC062375.D
 Signal(s) : FID1A.ch
 Acq On : 07 Dec 2022 23:05
 Operator : YP/AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 08 00:59:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 120722.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 08 00:58:42 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)	11.571	781315	5.325 ug/ml
Spiked Amount 50.000		Recovery =	10.65%
12) S 1-chlorooctadecane (S...	13.011	584056	5.238 ug/ml
Spiked Amount 50.000		Recovery =	10.48%
Target Compounds			
1) T n-Nonane (C9)	3.324	707977	5.392 ug/ml
2) T n-Decane (C10)	4.393	676176	5.297 ug/ml
3) T A~Naphthalene (C11.7)	5.981	753551	5.087 ug/ml
4) T n-Dodecane (C12)	6.415	677985	5.210 ug/ml
5) T A~2-methylnaphthalene...	7.038	647656	4.784 ug/ml
6) T n-Tetradecane (C14)	8.213	649443	5.162 ug/ml
7) T n-Hexadecane (C16)	9.816	672460	5.132 ug/ml
8) T n-Octadecane (C18)	11.258	699533	5.245 ug/ml
10) T n-Eicosane (C20)	12.568	693702	5.350 ug/ml
11) T n-Heneicosane (C21)	13.180	687086	5.336 ug/ml
13) T n-Docosane (C22)	13.765	676115	5.342 ug/ml
14) T n-Tetracosane (C24)	14.868	672391	5.384 ug/ml
15) T n-Hexacosane (C26)	15.887	653243	5.401 ug/ml
16) T n-Octacosane (C28)	16.836	652619	5.546 ug/ml
17) T n-Tricontane (C30)	17.723	654396	5.678 ug/ml
18) T n-Dotriacontane (C32)	18.553	654005	5.711 ug/ml
19) T n-Tetratriacontane (C34)	19.336	634401	5.697 ug/ml
20) T n-Hexatriacontane (C36)	20.072	592157	5.655 ug/mlm
21) T n-Octatriacontane (C38)	20.811	591008	5.599 ug/mlm
22) T n-Tetracontane (C40)	21.725	580892	5.521 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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