

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120722AL\
 Data File : FC062371.D
 Signal(s) : FID1A.ch
 Acq On : 07 Dec 2022 20:11
 Operator : YP/AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 08 00:59:05 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)	11.586	12935311	88.159 ug/ml
Spiked Amount 50.000		Recovery =	176.32%
12) S 1-chlorooctadecane (S...	13.020	9739214	87.351 ug/ml
Spiked Amount 50.000		Recovery =	174.70%
Target Compounds			
1) T n-Nonane (C9)	3.330	12041266	91.713 ug/ml
2) T n-Decane (C10)	4.400	11763435	92.153 ug/ml
3) T A~Naphthalene (C11.7)	5.988	13521520	91.283 ug/ml
4) T n-Dodecane (C12)	6.424	11783513	90.546 ug/ml
5) T A~2-methylnaphthalene...	7.048	12766462	94.298 ug/ml
6) T n-Tetradecane (C14)	8.222	11683340	92.864 ug/ml
7) T n-Hexadecane (C16)	9.826	11811744	90.145 ug/ml
8) T n-Octadecane (C18)	11.270	11773383	88.272 ug/ml
10) T n-Eicosane (C20)	12.577	11247327	86.742 ug/ml
11) T n-Heneicosane (C21)	13.189	11176863	86.799 ug/ml
13) T n-Docosane (C22)	13.776	10949654	86.514 ug/ml
14) T n-Tetracosane (C24)	14.877	10685183	85.561 ug/ml
15) T n-Hexacosane (C26)	15.897	10279157	84.980 ug/ml
16) T n-Octacosane (C28)	16.847	9951604	84.567 ug/ml
17) T n-Tricontane (C30)	17.732	9678605	83.979 ug/ml
18) T n-Dotriacontane (C32)	18.563	9574285	83.599 ug/ml
19) T n-Tetratriacontane (C34)	19.346	9416673	84.563 ug/ml
20) T n-Hexatriacontane (C36)	20.083	9049991	86.426 ug/ml
21) T n-Octatriacontane (C38)	20.823	9068634	85.911 ug/ml
22) T n-Tetracontane (C40)	21.739	9155362	87.015 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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