

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122221AL\
 Data File : FC057655.D
 Signal(s) : FID1A.CH
 Acq On : 22 Dec 2021 19:41
 Operator : AJ\MA
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 23 02:01:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 122221.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 23 01:59:38 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)	10.786	1664628	10.650 ug/ml
Spiked Amount 50.000		Recovery =	21.30%
12) S 1-chlorooctadecane (S...	12.226	1318680	10.582 ug/ml
Spiked Amount 50.000		Recovery =	21.16%
Target Compounds			
1) T n-Nonane (C9)	2.665	1449195	10.580 ug/ml
2) T n-Decane (C10)	3.666	1474391	10.608 ug/ml
3) T A~Naphthalene (C11.7)	5.217	1651737	10.662 ug/ml
4) T n-Dodecane (C12)	5.651	1478352	10.598 ug/ml
5) T A~2-methylnaphthalene...	6.264	1660274	10.588 ug/ml
6) T n-Tetradecane (C14)	7.440	1506164	10.684 ug/ml
7) T n-Hexadecane (C16)	9.038	1516436	10.598 ug/ml
8) T n-Octadecane (C18)	10.477	1565613	10.604 ug/ml
10) T n-Eicosane (C20)	11.785	1559507	10.635 ug/ml
11) T n-Heneicosane (C21)	12.396	1573758	10.601 ug/ml
13) T n-Docosane (C22)	12.981	1562411	10.615 ug/ml
14) T n-Tetracosane (C24)	14.084	1563370	10.603 ug/ml
15) T n-Hexacosane (C26)	15.103	1505309	10.540 ug/ml
16) T n-Octacosane (C28)	16.054	1461339	10.491 ug/ml
17) T n-Tricontane (C30)	16.940	1396362	10.516 ug/ml
18) T n-Dotriacontane (C32)	17.773	1298568	10.530 ug/ml
19) T n-Tetratriacontane (C34)	18.557	1249815	10.566 ug/ml
20) T n-Hexatriacontane (C36)	19.297	1178473	10.568 ug/ml
21) T n-Octatriacontane (C38)	20.018	1147631	10.607 ug/ml
22) T n-Tetracontane (C40)	20.887	1150445	10.507 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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