

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122220AL\
 Data File : FC051398.D
 Signal(s) : FID1A.CH
 Acq On : 22 Dec 2020 9:35
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 22 11:51:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 00:33:00 2020
 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)	11.567	2339399	20.185 ug/ml
Spiked Amount 50.000		Recovery =	40.37%
12) S 1-chlorooctadecane (S...	13.001	1822169	20.199 ug/ml
Spiked Amount 50.000		Recovery =	40.40%
Target Compounds			
1) T n-Nonane (C9)	3.328	2010477	20.378 ug/ml
2) T n-Decane (C10)	4.395	2014349	20.371 ug/ml
3) T A~Naphthalene (C11.7)	5.986	2139317	20.456 ug/ml
4) T n-Dodecane (C12)	6.412	2090611	20.450 ug/ml
5) T A~2-methylnaphthalene...	7.044	2150858	20.476 ug/ml
6) T n-Tetradecane (C14)	8.208	2073452	20.440 ug/ml
7) T n-Hexadecane (C16)	9.807	2046049	20.315 ug/ml
8) T n-Octadecane (C18)	11.249	2164477	20.294 ug/ml
10) T n-Eicosane (C20)	12.557	2177145	20.217 ug/ml
11) T n-Heneicosane (C21)	13.168	2161779	20.154 ug/ml
13) T n-Docosane (C22)	13.754	2143193	20.069 ug/ml
14) T n-Tetracosane (C24)	14.855	2110389	19.939 ug/ml
15) T n-Hexacosane (C26)	15.874	2061917	19.907 ug/ml
16) T n-Octacosane (C28)	16.822	2018484	19.825 ug/ml
17) T n-Tricontane (C30)	17.708	1942781	19.727 ug/ml
18) T n-Dotriacontane (C32)	18.538	1787016	19.725 ug/ml
19) T n-Tetratriacontane (C34)	19.321	1688328	19.864 ug/ml
20) T n-Hexatriacontane (C36)	20.058	1606893	18.951 ug/ml
21) T n-Octatriacontane (C38)	20.792	1522583	19.887 ug/ml
22) T n-Tetracontane (C40)	21.701	1608993	20.347 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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