

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010821AL\
 Data File : FC051659.D
 Signal(s) : FID1A.CH
 Acq On : 08 Jan 2021 16:13
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 11 00:07:14 2021
 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)	11.555	2498407	21.557 ug/ml
Spiked Amount 50.000		Recovery =	43.11%
12) S 1-chlorooctadecane (S...	12.990	1941267	21.519 ug/ml
Spiked Amount 50.000		Recovery =	43.04%
Target Compounds			
1) T n-Nonane (C9)	3.319	2214739	22.448 ug/ml
2) T n-Decane (C10)	4.386	2259159	22.847 ug/ml
3) T A~Naphthalene (C11.7)	5.976	2394720	22.898 ug/ml
4) T n-Dodecane (C12)	6.402	2345843	22.947 ug/ml
5) T A~2-methylnaphthalene...	7.033	2390993	22.762 ug/ml
6) T n-Tetradecane (C14)	8.196	2337418	23.042 ug/ml
7) T n-Hexadecane (C16)	9.796	2306431	22.900 ug/ml
8) T n-Octadecane (C18)	11.236	2400314	22.506 ug/ml
10) T n-Eicosane (C20)	12.545	2369366	22.002 ug/ml
11) T n-Heneicosane (C21)	13.156	2325604	21.681 ug/ml
13) T n-Docosane (C22)	13.741	2281501	21.364 ug/ml
14) T n-Tetracosane (C24)	14.843	2190877	20.699 ug/ml
15) T n-Hexacosane (C26)	15.862	2086396	20.144 ug/ml
16) T n-Octacosane (C28)	16.811	2019559	19.836 ug/ml
17) T n-Tricontane (C30)	17.697	1956667	19.868 ug/ml
18) T n-Dotriacontane (C32)	18.527	1838586	20.294 ug/ml
19) T n-Tetratriacontane (C34)	19.309	1763896	20.753 ug/ml
20) T n-Hexatriacontane (C36)	20.046	1677309	19.781 ug/ml
21) T n-Octatriacontane (C38)	20.777	1631886	21.315 ug/ml
22) T n-Tetracontane (C40)	21.682	1684000	21.295 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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