

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020921AL\
 Data File : FC051930.D
 Signal(s) : FID1A.CH
 Acq On : 09 Feb 2021 12:10
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 10 00:08:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011921.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 20 00:48:48 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)	11.692	2490146	19.519 ug/ml
Spiked Amount 50.000		Recovery =	39.04%
12) S 1-chlorooctadecane (S...	13.123	1980667	19.229 ug/ml
Spiked Amount 50.000		Recovery =	38.46%
Target Compounds			
1) T n-Nonane (C9)	3.446	2305309	21.030 ug/ml
2) T n-Decane (C10)	4.516	2328731	21.071 ug/ml
3) T A~Naphthalene (C11.7)	6.108	2615293	20.975 ug/ml
4) T n-Dodecane (C12)	6.535	2376796	21.101 ug/ml
5) T A~2-methylnaphthalene...	7.165	2667903	20.872 ug/ml
6) T n-Tetradecane (C14)	8.331	2392508	21.006 ug/ml
7) T n-Hexadecane (C16)	9.929	2357656	20.754 ug/ml
8) T n-Octadecane (C18)	11.370	2419754	20.299 ug/ml
10) T n-Eicosane (C20)	12.678	2387728	19.739 ug/ml
11) T n-Heneicosane (C21)	13.288	2348541	19.332 ug/ml
13) T n-Docosane (C22)	13.873	2315050	19.036 ug/ml
14) T n-Tetracosane (C24)	14.976	2226163	18.266 ug/ml
15) T n-Hexacosane (C26)	15.996	2107224	17.605 ug/ml
16) T n-Octacosane (C28)	16.945	2004780	17.135 ug/ml
17) T n-Tricontane (C30)	17.834	1934145	17.226 ug/ml
18) T n-Dotriacontane (C32)	18.665	1859424	17.970 ug/ml
19) T n-Tetratriacontane (C34)	19.447	1843337	19.477 ug/ml
20) T n-Hexatriacontane (C36)	20.187	1814119	20.833 ug/ml
21) T n-Octatriacontane (C38)	20.941	1761230	21.460 ug/ml
22) T n-Tetracontane (C40)	21.887	1830342	21.424 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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