

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC123120AL\
 Data File : FC051514.D
 Signal(s) : FID1A.CH
 Acq On : 31 Dec 2020 11:09
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 01 00:41:31 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)	11.564	2517443	21.721 ug/ml
Spiked Amount 50.000		Recovery =	43.44%
12) S 1-chlorooctadecane (S...	12.998	1945035	21.561 ug/ml
Spiked Amount 50.000		Recovery =	43.12%
Target Compounds			
1) T n-Nonane (C9)	3.325	2354931	23.869 ug/ml
2) T n-Decane (C10)	4.392	2394625	24.217 ug/ml
3) T A~Naphthalene (C11.7)	5.983	2494732	23.854 ug/ml
4) T n-Dodecane (C12)	6.409	2451084	23.976 ug/ml
5) T A~2-methylnaphthalene...	7.040	2516351	23.956 ug/ml
6) T n-Tetradecane (C14)	8.204	2402086	23.680 ug/ml
7) T n-Hexadecane (C16)	9.805	2335461	23.189 ug/ml
8) T n-Octadecane (C18)	11.245	2401303	22.515 ug/ml
10) T n-Eicosane (C20)	12.552	2367287	21.982 ug/ml
11) T n-Heneicosane (C21)	13.163	2328213	21.706 ug/ml
13) T n-Docosane (C22)	13.749	2304021	21.575 ug/ml
14) T n-Tetracosane (C24)	14.849	2243374	21.195 ug/ml
15) T n-Hexacosane (C26)	15.869	2178668	21.034 ug/ml
16) T n-Octacosane (C28)	16.816	2171273	21.326 ug/ml
17) T n-Tricontane (C30)	17.704	2163918	21.973 ug/ml
18) T n-Dotriacontane (C32)	18.534	2046377	22.587 ug/ml
19) T n-Tetratriacontane (C34)	19.316	1967992	23.154 ug/ml
20) T n-Hexatriacontane (C36)	20.054	1929798	22.759 ug/mlm
21) T n-Octatriacontane (C38)	20.786	1832398	23.934 ug/ml
22) T n-Tetracontane (C40)	21.693	1860651	23.529 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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