

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC123020AL\
 Data File : FC051511.D
 Signal(s) : FID1A.CH
 Acq On : 30 Dec 2020 20:57
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Dec 31 02:23:56 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)	11.564	2423165	20.907 ug/ml
Spiked Amount 50.000		Recovery =	41.81%
12) S 1-chlorooctadecane (S...	12.998	1866174	20.687 ug/ml
Spiked Amount 50.000		Recovery =	41.37%
Target Compounds			
1) T n-Nonane (C9)	3.325	2261045	22.918 ug/ml
2) T n-Decane (C10)	4.392	2292955	23.189 ug/ml
3) T A~Naphthalene (C11.7)	5.983	2406483	23.010 ug/ml
4) T n-Dodecane (C12)	6.410	2349118	22.979 ug/ml
5) T A~2-methylnaphthalene...	7.040	2406122	22.906 ug/ml
6) T n-Tetradecane (C14)	8.204	2302341	22.696 ug/ml
7) T n-Hexadecane (C16)	9.804	2231426	22.156 ug/ml
8) T n-Octadecane (C18)	11.244	2301735	21.581 ug/ml
10) T n-Eicosane (C20)	12.553	2267819	21.059 ug/ml
11) T n-Heneicosane (C21)	13.165	2220970	20.706 ug/ml
13) T n-Docosane (C22)	13.749	2210834	20.702 ug/ml
14) T n-Tetracosane (C24)	14.852	2160790	20.415 ug/ml
15) T n-Hexacosane (C26)	15.870	2109847	20.370 ug/ml
16) T n-Octacosane (C28)	16.819	2106311	20.688 ug/ml
17) T n-Tricontane (C30)	17.706	2094363	21.267 ug/ml
18) T n-Dotriacontane (C32)	18.536	1989339	21.958 ug/mlm
19) T n-Tetratriacontane (C34)	19.319	1915446	22.536 ug/mlm
20) T n-Hexatriacontane (C36)	20.056	1890424	22.295 ug/mlm
21) T n-Octatriacontane (C38)	20.788	1893202	24.728 ug/mlm
22) T n-Tetracontane (C40)	21.697	1829681	23.137 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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