

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC123020AL\
 Data File : FC051499.D
 Signal(s) : FID1A.CH
 Acq On : 30 Dec 2020 8:50
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Dec 31 02:20:56 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)	11.560	2351117	20.286 ug/ml
Spiked Amount 50.000		Recovery =	40.57%
12) S 1-chlorooctadecane (S...	12.995	1813019	20.098 ug/ml
Spiked Amount 50.000		Recovery =	40.20%
Target Compounds			
1) T n-Nonane (C9)	3.324	2166624	21.961 ug/ml
2) T n-Decane (C10)	4.391	2200168	22.251 ug/ml
3) T A~Naphthalene (C11.7)	5.982	2308631	22.075 ug/ml
4) T n-Dodecane (C12)	6.409	2256530	22.073 ug/ml
5) T A~2-methylnaphthalene...	7.038	2291805	21.818 ug/ml
6) T n-Tetradecane (C14)	8.202	2203390	21.721 ug/ml
7) T n-Hexadecane (C16)	9.802	2152892	21.376 ug/ml
8) T n-Octadecane (C18)	11.242	2226054	20.872 ug/ml
10) T n-Eicosane (C20)	12.549	2200707	20.436 ug/ml
11) T n-Heneicosane (C21)	13.161	2168025	20.212 ug/ml
13) T n-Docosane (C22)	13.746	2135937	20.001 ug/ml
14) T n-Tetracosane (C24)	14.847	2086705	19.715 ug/ml
15) T n-Hexacosane (C26)	15.867	2028122	19.581 ug/ml
16) T n-Octacosane (C28)	16.814	2009824	19.740 ug/ml
17) T n-Tricontane (C30)	17.699	1992275	20.230 ug/ml
18) T n-Dotriacontane (C32)	18.529	1894398	20.910 ug/ml
19) T n-Tetratriacontane (C34)	19.311	1806976	21.259 ug/ml
20) T n-Hexatriacontane (C36)	20.048	1760467	20.762 ug/ml
21) T n-Octatriacontane (C38)	20.779	1653582	21.598 ug/ml
22) T n-Tetracontane (C40)	21.683	1755205	22.195 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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