

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121719AL\
 Data File : FC044964.D
 Signal(s) : FID1A.CH
 Acq On : 17 Dec 2019 8:43
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Dec 18 02:19:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112219.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 23 03:00:37 2019
 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)	11.760	2397082	21.036 ug/ml
Spiked Amount 50.000		Recovery =	42.07%
12) S 1-chlorooctadecane (S...	13.185	1867031	21.084 ug/ml
Spiked Amount 50.000		Recovery =	42.17%
Target Compounds			
1) T n-Nonane (C9)	3.506	2256727	22.198 ug/ml
2) T n-Decane (C10)	4.580	2278367	22.435 ug/ml
3) T A~Naphthalene (C11.7)	6.182	2541380	22.244 ug/ml
4) T n-Dodecane (C12)	6.600	2301425	22.621 ug/ml
5) T A~2-methylnaphthalene...	7.238	2547933	22.220 ug/ml
6) T n-Tetradecane (C14)	8.392	2309234	22.655 ug/ml
7) T n-Hexadecane (C16)	9.990	2310522	22.518 ug/ml
8) T n-Octadecane (C18)	11.430	2289544	22.112 ug/ml
10) T n-Eicosane (C20)	12.738	2237132	21.445 ug/ml
11) T n-Heneicosane (C21)	13.348	2220732	21.053 ug/ml
13) T n-Docosane (C22)	13.934	2177580	20.642 ug/ml
14) T n-Tetracosane (C24)	15.035	2121147	19.813 ug/ml
15) T n-Hexacosane (C26)	16.055	2053931	19.299 ug/ml
16) T n-Octacosane (C28)	17.004	1994121	18.999 ug/ml
17) T n-Tricontane (C30)	17.890	1908895	19.065 ug/ml
18) T n-Dotriacontane (C32)	18.722	1630365	19.581 ug/ml
19) T n-Tetratriacontane (C34)	19.504	1407678	20.517 ug/ml
20) T n-Hexatriacontane (C36)	20.241	1277496	21.403 ug/ml
21) T n-Octatriacontane (C38)	21.015	1211088	22.528 ug/ml
22) T n-Tetracontane (C40)	21.986	1246417	23.264 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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