

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091219AL\
 Data File : FC043476.D
 Signal(s) : FID1A.CH
 Acq On : 13 Sep 2019 1:31
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Sep 13 04:19:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 082719.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 12 04:31:50 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)	11.596	2425425	16.940 ug/ml
Spiked Amount 50.000		Recovery =	33.88%
12) S 1-chlorooctadecane (S...	13.017	1829522	16.746 ug/ml
Spiked Amount 50.000		Recovery =	33.49%
Target Compounds			
1) T n-Nonane (C9)	3.441	2302697	19.334 ug/ml
2) T n-Decane (C10)	4.494	2307506	19.405 ug/ml
3) T A~Naphthalene (C11.7)	6.073	2300936	18.863 ug/ml
4) T n-Dodecane (C12)	6.488	2375376	19.416 ug/ml
5) T A~2-methylnaphthalene...	7.119	2303847	18.768 ug/ml
6) T n-Tetradecane (C14)	8.263	2356657	19.064 ug/ml
7) T n-Hexadecane (C16)	9.847	2322643	18.630 ug/ml
8) T n-Octadecane (C18)	11.276	2283133	17.950 ug/ml
10) T n-Eicosane (C20)	12.574	2224535	17.328 ug/ml
11) T n-Heneicosane (C21)	13.181	2198884	16.979 ug/ml
13) T n-Docosane (C22)	13.763	2146959	16.713 ug/ml
14) T n-Tetracosane (C24)	14.858	2081456	16.247 ug/ml
15) T n-Hexacosane (C26)	15.872	2015857	16.006 ug/ml
16) T n-Octacosane (C28)	16.816	1978328	16.112 ug/ml
17) T n-Tricontane (C30)	17.698	1975890	16.383 ug/ml
18) T n-Dotriacontane (C32)	18.526	1932286	16.940 ug/ml
19) T n-Tetratriacontane (C34)	19.306	1900707	17.666 ug/ml
20) T n-Hexatriacontane (C36)	20.043	1836722	17.445 ug/ml
21) T n-Octatriacontane (C38)	20.766	1782731	19.055 ug/ml
22) T n-Tetracontane (C40)	21.654	1829610	18.937 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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