

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110119AL\
 Data File : FC044312.D
 Signal(s) : FID1A.CH
 Acq On : 01 Nov 2019 9:39
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Nov 01 15:12:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 102219.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 12:36:58 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)	11.719	2278948	15.635 ug/ml
Spiked Amount 50.000		Recovery =	31.27%
12) S 1-chlorooctadecane (S...	13.151	1704549	15.245 ug/ml
Spiked Amount 50.000		Recovery =	30.49%
Target Compounds			
1) T n-Nonane (C9)	3.447	2183148	19.819 ug/ml
2) T n-Decane (C10)	4.523	2199527	19.803 ug/ml
3) T A~Naphthalene (C11.7)	6.123	2439952	19.610 ug/ml
4) T n-Dodecane (C12)	6.548	2216096	19.705 ug/ml
5) T A~2-methylnaphthalene...	7.181	2447666	19.410 ug/ml
6) T n-Tetradecane (C14)	8.345	2197131	19.420 ug/ml
7) T n-Hexadecane (C16)	9.947	2169159	18.984 ug/ml
8) T n-Octadecane (C18)	11.391	2116265	18.484 ug/ml
10) T n-Eicosane (C20)	12.704	2043278	17.916 ug/ml
11) T n-Heneicosane (C21)	13.317	2015030	17.568 ug/ml
13) T n-Docosane (C22)	13.904	1966820	17.320 ug/ml
14) T n-Tetracosane (C24)	15.009	1898155	16.786 ug/ml
15) T n-Hexacosane (C26)	16.033	1823166	16.478 ug/ml
16) T n-Octacosane (C28)	16.983	1777332	16.407 ug/ml
17) T n-Tricontane (C30)	17.874	1778645	16.806 ug/ml
18) T n-Dotriacontane (C32)	18.708	1751319	17.390 ug/ml
19) T n-Tetratriacontane (C34)	19.492	1739244	18.549 ug/ml
20) T n-Hexatriacontane (C36)	20.234	1705007	19.641 ug/ml
21) T n-Octatriacontane (C38)	21.007	1623201	20.129 ug/ml
22) T n-Tetracontane (C40)	21.976	1703115	20.149 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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