

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061919AL\
 Data File : FC041894.D
 Signal(s) : FID1A.CH
 Acq On : 20 Jun 2019 4:59
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 20 06:41:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:03:58 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)	11.708	2545848	19.136 ug/ml
Spiked Amount 50.000		Recovery =	38.27%
12) S 1-chlorooctadecane (S...	13.133	2045784	18.618 ug/ml
Spiked Amount 50.000		Recovery =	37.24%
Target Compounds			
1) T n-Nonane (C9)	3.494	2475941	21.305 ug/ml
2) T n-Decane (C10)	4.559	2532327	21.520 ug/ml
3) T A~Naphthalene (C11.7)	6.148	2793931	21.021 ug/ml
4) T n-Dodecane (C12)	6.568	2541904	21.404 ug/ml
5) T A~2-methylnaphthalene...	7.199	2774953	20.842 ug/ml
6) T n-Tetradecane (C14)	8.353	2549426	21.096 ug/ml
7) T n-Hexadecane (C16)	9.947	2532318	20.663 ug/ml
8) T n-Octadecane (C18)	11.384	2482274	20.033 ug/ml
10) T n-Eicosane (C20)	12.688	2431290	19.215 ug/ml
11) T n-Heneicosane (C21)	13.298	2373857	18.803 ug/ml
13) T n-Docosane (C22)	13.882	2347121	18.576 ug/ml
14) T n-Tetracosane (C24)	14.983	2318174	18.219 ug/ml
15) T n-Hexacosane (C26)	16.000	2260787	18.210 ug/ml
16) T n-Octacosane (C28)	16.949	2270143	18.631 ug/ml
17) T n-Tricontane (C30)	17.836	2217911	19.027 ug/ml
18) T n-Dotriacontane (C32)	18.665	2059257	19.072 ug/ml
19) T n-Tetratriacontane (C34)	19.447	1699291	19.748 ug/ml
20) T n-Hexatriacontane (C36)	20.184	1510923	19.493 ug/ml
21) T n-Octatriacontane (C38)	20.939	1430234	21.628 ug/ml
22) T n-Tetracontane (C40)	21.885	1393704	20.629 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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