

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070819AL\
 Data File : FC042247.D
 Signal(s) : FID1A.CH
 Acq On : 08 Jul 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: Jul 09 01:03:10 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)	11.700	2571543	19.329 ug/ml
Spiked Amount 50.000		Recovery =	38.66%
12) S 1-chlorooctadecane (S...	13.124	2049570	18.653 ug/ml
Spiked Amount 50.000		Recovery =	37.31%
Target Compounds			
1) T n-Nonane (C9)	3.493	2565551	22.077 ug/ml
2) T n-Decane (C10)	4.558	2602651	22.117 ug/ml
3) T A~Naphthalene (C11.7)	6.146	2831118	21.301 ug/ml
4) T n-Dodecane (C12)	6.564	2611929	21.993 ug/ml
5) T A~2-methylnaphthalene...	7.197	2802085	21.046 ug/ml
6) T n-Tetradecane (C14)	8.348	2604569	21.552 ug/ml
7) T n-Hexadecane (C16)	9.940	2564519	20.926 ug/ml
8) T n-Octadecane (C18)	11.375	2500688	20.181 ug/ml
10) T n-Eicosane (C20)	12.679	2434834	19.243 ug/ml
11) T n-Heneicosane (C21)	13.288	2379191	18.845 ug/ml
13) T n-Docosane (C22)	13.872	2332069	18.457 ug/ml
14) T n-Tetracosane (C24)	14.971	2252180	17.701 ug/ml
15) T n-Hexacosane (C26)	15.989	2178489	17.547 ug/ml
16) T n-Octacosane (C28)	16.936	2153698	17.675 ug/ml
17) T n-Tricontane (C30)	17.821	2100281	18.018 ug/ml
18) T n-Dotriacontane (C32)	18.650	1957078	18.126 ug/ml
19) T n-Tetratriacontane (C34)	19.432	1666725	19.369 ug/mlm
20) T n-Hexatriacontane (C36)	20.169	1536575	19.824 ug/ml
21) T n-Octatriacontane (C38)	20.917	1385099	20.946 ug/ml
22) T n-Tetracontane (C40)	21.856	1679149	24.854 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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