

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071619AL\
 Data File : FC042417.D
 Signal(s) : FID1A.CH
 Acq On : 17 Jul 2019 3:00
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 17 03:36:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:56:11 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)	11.701	3037244	22.948 ug/ml
Spiked Amount 50.000		Recovery =	45.90%
12) S 1-chlorooctadecane (S...	13.124	2476605	22.591 ug/ml
Spiked Amount 50.000		Recovery =	45.18%
Target Compounds			
1) T n-Nonane (C9)	3.498	2753875	23.653 ug/ml
2) T n-Decane (C10)	4.562	2880624	24.416 ug/ml
3) T A-Naphthalene (C11.7)	6.150	3192534	24.593 ug/ml
4) T n-Dodecane (C12)	6.566	2917591	24.588 ug/ml
5) T A~2-methylnaphthalene...	7.200	3204496	24.662 ug/ml
6) T n-Tetradecane (C14)	8.349	2925622	24.590 ug/ml
7) T n-Hexadecane (C16)	9.940	2922739	24.342 ug/ml
8) T n-Octadecane (C18)	11.375	2906642	23.818 ug/ml
10) T n-Eicosane (C20)	12.679	2886672	23.146 ug/ml
11) T n-Heneicosane (C21)	13.288	2845960	22.736 ug/ml
13) T n-Docosane (C22)	13.872	2804210	22.358 ug/ml
14) T n-Tetracosane (C24)	14.971	2720677	21.478 ug/ml
15) T n-Hexacosane (C26)	15.989	2626138	20.769 ug/ml
16) T n-Octacosane (C28)	16.936	2576319	20.416 ug/ml
17) T n-Tricontane (C30)	17.820	2510825	20.481 ug/ml
18) T n-Dotriacontane (C32)	18.651	2336836	20.915 ug/ml
19) T n-Tetratriacontane (C34)	19.431	2000482	21.601 ug/mlm
20) T n-Hexatriacontane (C36)	20.169	1773091	22.248 ug/mlm
21) T n-Octatriacontane (C38)	20.920	1696311	23.660 ug/ml
22) T n-Tetracontane (C40)	21.861	1910525	27.532 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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