

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071019AL\
 Data File : FC042307.D
 Signal(s) : FID1A.CH
 Acq On : 11 Jul 2019 4:44
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 05:34:39 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)	11.697	2842991	21.480 ug/ml
Spiked Amount 50.000		Recovery =	42.96%
12) S 1-chlorooctadecane (S...	13.121	2342879	21.371 ug/ml
Spiked Amount 50.000		Recovery =	42.74%
Target Compounds			
1) T n-Nonane (C9)	3.494	2497249	21.449 ug/ml
2) T n-Decane (C10)	4.558	2553576	21.644 ug/ml
3) T A~Naphthalene (C11.7)	6.145	2830317	21.803 ug/ml
4) T n-Dodecane (C12)	6.563	2573202	21.686 ug/ml
5) T A~2-methylnaphthalene...	7.195	2847201	21.912 ug/ml
6) T n-Tetradecane (C14)	8.347	2587852	21.751 ug/ml
7) T n-Hexadecane (C16)	9.938	2604367	21.690 ug/ml
8) T n-Octadecane (C18)	11.373	2631889	21.566 ug/ml
10) T n-Eicosane (C20)	12.677	2671875	21.424 ug/ml
11) T n-Heneicosane (C21)	13.286	2673318	21.356 ug/ml
13) T n-Docosane (C22)	13.870	2665958	21.255 ug/ml
14) T n-Tetracosane (C24)	14.969	2664740	21.036 ug/ml
15) T n-Hexacosane (C26)	15.987	2615649	20.686 ug/ml
16) T n-Octacosane (C28)	16.933	2558744	20.277 ug/ml
17) T n-Tricontane (C30)	17.818	2433486	19.850 ug/ml
18) T n-Dotriacontane (C32)	18.646	2188381	19.586 ug/ml
19) T n-Tetratriacontane (C34)	19.426	1793007	19.361 ug/ml
20) T n-Hexatriacontane (C36)	20.163	1583264	19.866 ug/mlm
21) T n-Octatriacontane (C38)	20.910	1442380	20.119 ug/ml
22) T n-Tetracontane (C40)	21.845	1889618	27.230 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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