

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC073019AL\
 Data File : FC042655.D
 Signal(s) : FID1A.CH
 Acq On : 31 Jul 2019 8:43
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 31 09:07:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic 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)	11.687	2588364	19.556 ug/ml
Spiked Amount 50.000		Recovery =	39.11%
12) S 1-chlorooctadecane (S...	13.109	2113725	19.281 ug/ml
Spiked Amount 50.000		Recovery =	38.56%
Target Compounds			
1) T n-Nonane (C9)	3.492	2534744	21.771 ug/ml
2) T n-Decane (C10)	4.554	2596778	22.010 ug/ml
3) T A~Naphthalene (C11.7)	6.141	2812281	21.664 ug/ml
4) T n-Dodecane (C12)	6.557	2613194	22.023 ug/ml
5) T A~2-methylnaphthalene...	7.190	2805379	21.590 ug/ml
6) T n-Tetradecane (C14)	8.339	2600999	21.861 ug/ml
7) T n-Hexadecane (C16)	9.929	2578385	21.474 ug/ml
8) T n-Octadecane (C18)	11.362	2535586	20.777 ug/ml
10) T n-Eicosane (C20)	12.664	2492580	19.986 ug/ml
11) T n-Heneicosane (C21)	13.274	2446731	19.546 ug/ml
13) T n-Docosane (C22)	13.857	2401805	19.149 ug/ml
14) T n-Tetracosane (C24)	14.955	2326096	18.363 ug/ml
15) T n-Hexacosane (C26)	15.971	2253781	17.824 ug/ml
16) T n-Octacosane (C28)	16.917	2214792	17.551 ug/ml
17) T n-Tricontane (C30)	17.801	2144319	17.492 ug/ml
18) T n-Dotriacontane (C32)	18.631	1990808	17.818 ug/ml
19) T n-Tetratriacontane (C34)	19.410	1695549	18.309 ug/ml
20) T n-Hexatriacontane (C36)	20.148	1535688	19.269 ug/ml
21) T n-Octatriacontane (C38)	20.891	1497720	20.890 ug/ml
22) T n-Tetracontane (C40)	21.822	1509970	21.759 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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