

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071719AL\
 Data File : FC042421.D
 Signal(s) : FID1A.CH
 Acq On : 17 Jul 2019 9:50
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 18 00:55:29 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)	11.700	2318830	17.520 ug/ml
Spiked Amount 50.000		Recovery =	35.04%
12) S 1-chlorooctadecane (S...	13.123	1889560	17.236 ug/ml
Spiked Amount 50.000		Recovery =	34.47%
Target Compounds			
1) T n-Nonane (C9)	3.497	2182787	18.748 ug/ml
2) T n-Decane (C10)	4.561	2217993	18.799 ug/ml
3) T A~Naphthalene (C11.7)	6.150	2442502	18.816 ug/ml
4) T n-Dodecane (C12)	6.566	2235629	18.841 ug/ml
5) T A~2-methylnaphthalene...	7.200	2443292	18.803 ug/ml
6) T n-Tetradecane (C14)	8.349	2238705	18.816 ug/ml
7) T n-Hexadecane (C16)	9.940	2236772	18.629 ug/ml
8) T n-Octadecane (C18)	11.375	2222664	18.213 ug/ml
10) T n-Eicosane (C20)	12.678	2205400	17.684 ug/ml
11) T n-Heneicosane (C21)	13.288	2174823	17.374 ug/ml
13) T n-Docosane (C22)	13.871	2144053	17.094 ug/ml
14) T n-Tetracosane (C24)	14.971	2080434	16.424 ug/ml
15) T n-Hexacosane (C26)	15.987	1997752	15.799 ug/ml
16) T n-Octacosane (C28)	16.933	1941411	15.385 ug/ml
17) T n-Tricontane (C30)	17.819	1860479	15.176 ug/ml
18) T n-Dotriacontane (C32)	18.649	1710814	15.312 ug/ml
19) T n-Tetratriacontane (C34)	19.429	1466680	15.837 ug/ml
20) T n-Hexatriacontane (C36)	20.168	1317938	16.537 ug/ml
21) T n-Octatriacontane (C38)	20.918	1274301	17.774 ug/ml
22) T n-Tetracontane (C40)	21.856	1316803	18.976 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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