

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041619AL\
 Data File : FC040649.D
 Signal(s) : FID1A.CH
 Acq On : 16 Apr 2019 21:17
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 17 03:39:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032319.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 13:38:33 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)	11.025	2524104	19.601 ug/ml
Spiked Amount 50.000		Recovery =	39.20%
12) S 1-chlorooctadecane (S...	12.453	1922324	19.461 ug/ml
Spiked Amount 50.000		Recovery =	38.92%
Target Compounds			
1) T n-Nonane (C9)	2.862	1609809	19.505 ug/ml
2) T n-Decane (C10)	3.883	1684815	19.907 ug/ml
3) T A~Naphthalene (C11.7)	5.457	2076029	21.278 ug/ml
4) T n-Dodecane (C12)	5.876	1770482	20.497 ug/ml
5) T A~2-methylnaphthalene...	6.505	2127549	21.412 ug/ml
6) T n-Tetradecane (C14)	7.666	1869353	20.510 ug/ml
7) T n-Hexadecane (C16)	9.262	1916499	19.940 ug/ml
8) T n-Octadecane (C18)	10.701	1928176	19.222 ug/ml
10) T n-Eicosane (C20)	12.008	1943127	19.093 ug/ml
11) T n-Heneicosane (C21)	12.619	1929647	19.135 ug/ml
13) T n-Docosane (C22)	13.204	1942687	19.326 ug/ml
14) T n-Tetracosane (C24)	14.305	1979648	19.883 ug/ml
15) T n-Hexacosane (C26)	15.324	1998295	20.411 ug/ml
16) T n-Octacosane (C28)	16.272	2034794	20.742 ug/ml
17) T n-Tricontane (C30)	17.159	2007099	20.512 ug/ml
18) T n-Dotriacontane (C32)	17.990	1924332	19.884 ug/ml
19) T n-Tetratriacontane (C34)	18.808	1666206	19.876 ug/ml
20) T n-Hexatriacontane (C36)	19.832	1467721	19.934 ug/ml
21) T n-Octatriacontane (C38)	21.217	1373689	19.880 ug/ml
22) T n-Tetracontane (C40)	23.137	1344312	19.832 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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