

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051719AL\
 Data File : FC041291.D
 Signal(s) : FID1A.CH
 Acq On : 18 May 2019 9:52
 Operator : EI\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 18 10:58:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 051519.M
 Quant Title : GC Extractables
 QLast Update : Wed May 15 16:14:00 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)	11.702	2065839	20.475 ug/ml
Spiked Amount 50.000		Recovery =	40.95%
12) S 1-chlorooctadecane (S...	13.127	1633993	20.580 ug/ml
Spiked Amount 50.000		Recovery =	41.16%
Target Compounds			
1) T n-Nonane (C9)	3.478	1730952	20.168 ug/ml
2) T n-Decane (C10)	4.549	1775784	20.375 ug/ml
3) T A~Naphthalene (C11.7)	6.139	2093719	20.382 ug/ml
4) T n-Dodecane (C12)	6.561	1802523	20.445 ug/ml
5) T A~2-methylnaphthalene...	7.190	2111770	20.420 ug/ml
6) T n-Tetradecane (C14)	8.346	1837679	20.499 ug/ml
7) T n-Hexadecane (C16)	9.941	1849432	20.500 ug/ml
8) T n-Octadecane (C18)	11.378	1861922	20.608 ug/ml
10) T n-Eicosane (C20)	12.682	1867252	20.516 ug/ml
11) T n-Heneicosane (C21)	13.293	1861198	20.541 ug/ml
13) T n-Docosane (C22)	13.877	1867401	20.614 ug/ml
14) T n-Tetracosane (C24)	14.977	1883969	20.720 ug/ml
15) T n-Hexacosane (C26)	15.995	1905598	20.996 ug/ml
16) T n-Octacosane (C28)	16.942	1958589	21.392 ug/ml
17) T n-Tricontane (C30)	17.827	1958687	21.801 ug/ml
18) T n-Dotriacontane (C32)	18.656	1839408	21.982 ug/ml
19) T n-Tetratriacontane (C34)	19.438	1549921	21.681 ug/mlm
20) T n-Hexatriacontane (C36)	20.177	1355196	21.268 ug/mlm
21) T n-Octatriacontane (C38)	20.928	1306491	21.650 ug/ml
22) T n-Tetracontane (C40)	21.871	993861	16.892 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

