

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062519AL\
 Data File : FD029530.D
 Signal(s) : FID2B.CH
 Acq On : 25 Jun 2019 22:01
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 26 01:34:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 08:26:29 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)	11.617	2404735	18.196 ug/ml
Spiked Amount 50.000		Recovery =	36.39%
12) S 1-chlorooctadecane (S...	13.039	1921526	17.757 ug/ml
Spiked Amount 50.000		Recovery =	35.51%
Target Compounds			
1) T n-Nonane (C9)	3.404	2284366	19.741 ug/ml
2) T n-Decane (C10)	4.470	2322081	19.824 ug/ml
3) T A~Naphthalene (C11.7)	6.054	2627151	19.635 ug/ml
4) T n-Dodecane (C12)	6.481	2317815	19.773 ug/ml
5) T A~2-methylnaphthalene...	7.106	2634580	19.633 ug/ml
6) T n-Tetradecane (C14)	8.268	2332280	19.626 ug/ml
7) T n-Hexadecane (C16)	9.860	2303952	19.232 ug/ml
8) T n-Octadecane (C18)	11.295	2248746	18.530 ug/ml
10) T n-Eicosane (C20)	12.596	2199176	17.880 ug/ml
11) T n-Heneicosane (C21)	13.204	2178082	17.713 ug/ml
13) T n-Docosane (C22)	13.786	2137549	17.361 ug/ml
14) T n-Tetracosane (C24)	14.881	2166277	17.551 ug/ml
15) T n-Hexacosane (C26)	15.893	2050174	16.835 ug/ml
16) T n-Octacosane (C28)	16.836	1976773	16.456 ug/ml
17) T n-Tricontane (C30)	17.717	1936523	16.558 ug/ml
18) T n-Dotriacontane (C32)	18.543	1834217	16.928 ug/mlm
19) T n-Tetratriacontane (C34)	19.319	1611639	18.092 ug/ml
20) T n-Hexatriacontane (C36)	20.052	1382061	18.674 ug/mlm
21) T n-Octatriacontane (C38)	20.776	1497791	21.591 ug/ml
22) T n-Tetracontane (C40)	21.667	1381895	19.523 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

