

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102919AL\
 Data File : FC044256.D
 Signal(s) : FID1A.CH
 Acq On : 30 Oct 2019 1:22
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 30 02:07:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 102219.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 12:36:58 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)	11.727	2398790	16.457 ug/ml
Spiked Amount 50.000		Recovery =	32.91%
12) S 1-chlorooctadecane (S...	13.159	1798107	16.081 ug/ml
Spiked Amount 50.000		Recovery =	32.16%
Target Compounds			
1) T n-Nonane (C9)	3.447	2280965	20.707 ug/ml
2) T n-Decane (C10)	4.525	2323869	20.922 ug/ml
3) T A~Naphthalene (C11.7)	6.127	2576923	20.711 ug/ml
4) T n-Dodecane (C12)	6.553	2347185	20.871 ug/ml
5) T A~2-methylnaphthalene...	7.187	2589600	20.536 ug/ml
6) T n-Tetradecane (C14)	8.351	2313985	20.453 ug/ml
7) T n-Hexadecane (C16)	9.955	2279867	19.953 ug/ml
8) T n-Octadecane (C18)	11.400	2222801	19.414 ug/ml
10) T n-Eicosane (C20)	12.712	2147063	18.826 ug/ml
11) T n-Heneicosane (C21)	13.325	2119515	18.479 ug/ml
13) T n-Docosane (C22)	13.913	2068438	18.215 ug/ml
14) T n-Tetracosane (C24)	15.018	2003037	17.713 ug/ml
15) T n-Hexacosane (C26)	16.040	1940946	17.543 ug/ml
16) T n-Octacosane (C28)	16.992	1907968	17.613 ug/ml
17) T n-Tricontane (C30)	17.882	1924684	18.186 ug/ml
18) T n-Dotriacontane (C32)	18.716	1889106	18.758 ug/ml
19) T n-Tetratriacontane (C34)	19.501	1866422	19.905 ug/ml
20) T n-Hexatriacontane (C36)	20.243	1882425	21.684 ug/mlm
21) T n-Octatriacontane (C38)	21.017	1803303	22.362 ug/ml
22) T n-Tetracontane (C40)	21.995	1857549	21.976 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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