

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041919AL\
 Data File : FD028975.D
 Signal(s) : FID2B.CH
 Acq On : 18 Apr 2019 21:57
 Operator : AJ\SJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 19 04:13:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 041919.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 19 04:12:07 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)	10.994	518679	4.928 ug/ml
Spiked Amount 50.000		Recovery =	9.86%
12) S 1-chlorooctadecane (S...	12.415	435363	5.047 ug/ml
Spiked Amount 50.000		Recovery =	10.09%
Target Compounds			
1) T n-Nonane (C9)	2.845	416991	4.871 ug/ml
2) T n-Decane (C10)	3.865	427470	4.868 ug/ml
3) T A~Naphthalene (C11.7)	5.438	486188	4.887 ug/ml
4) T n-Dodecane (C12)	5.856	434495	4.855 ug/ml
5) T A~2-methylnaphthalene...	6.485	489964	4.833 ug/ml
6) T n-Tetradecane (C14)	7.643	454360	4.862 ug/ml
7) T n-Hexadecane (C16)	9.236	475559	4.905 ug/ml
8) T n-Octadecane (C18)	10.670	488778	4.815 ug/mlm
10) T n-Eicosane (C20)	11.972	510595	5.116 ug/ml
11) T n-Heneicosane (C21)	12.579	493194	5.055 ug/ml
13) T n-Docosane (C22)	13.162	500058	5.169 ug/ml
14) T n-Tetracosane (C24)	14.258	507931	5.276 ug/ml
15) T n-Hexacosane (C26)	15.272	507613	5.329 ug/ml
16) T n-Octacosane (C28)	16.216	498872	5.347 ug/ml
17) T n-Tricontane (C30)	17.097	499893	5.457 ug/ml
18) T n-Dotriacontane (C32)	17.923	494036	5.576 ug/ml
19) T n-Tetratriacontane (C34)	18.723	423578	5.503 ug/ml
20) T n-Hexatriacontane (C36)	19.717	356712	5.131 ug/ml
21) T n-Octatriacontane (C38)	21.053	346324	5.323 ug/ml
22) T n-Tetracontane (C40)	22.911	337660	5.198 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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