

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042219AL\
 Data File : FC040791.D
 Signal(s) : FID1A.CH
 Acq On : 22 Apr 2019 14:55
 Operator : AJ\SJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Apr 22 15:25:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042219.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 22 14:37:23 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	562570	5.547 ug/ml
Spiked Amount 50.000		Recovery =	11.09%
12) S 1-chlorooctadecane (S...	12.454	453064	5.638 ug/ml
Spiked Amount 50.000		Recovery =	11.28%
Target Compounds			
1) T n-Nonane (C9)	2.863	485841	5.547 ug/ml
2) T n-Decane (C10)	3.882	493877	5.536 ug/ml
3) T A~Naphthalene (C11.7)	5.457	558233	5.523 ug/ml
4) T n-Dodecane (C12)	5.875	496327	5.498 ug/ml
5) T A~2-methylnaphthalene...	6.506	561065	5.488 ug/ml
6) T n-Tetradecane (C14)	7.665	509742	5.496 ug/ml
7) T n-Hexadecane (C16)	9.262	520004	5.563 ug/ml
8) T n-Octadecane (C18)	10.701	525475	5.614 ug/ml
10) T n-Eicosane (C20)	12.009	532094	5.770 ug/ml
11) T n-Heneicosane (C21)	12.621	512466	5.651 ug/ml
13) T n-Docosane (C22)	13.205	504170	5.605 ug/ml
14) T n-Tetracosane (C24)	14.306	494206	5.560 ug/ml
15) T n-Hexacosane (C26)	15.326	485679	5.547 ug/ml
16) T n-Octacosane (C28)	16.275	530829	5.942 ug/ml
17) T n-Tricontane (C30)	17.161	688253	7.287 ug/ml
18) T n-Dotriacontane (C32)	17.993	633886	7.282 ug/ml
19) T n-Tetratriacontane (C34)	18.811	427628	5.930 ug/ml
20) T n-Hexatriacontane (C36)	19.833	356545	5.456 ug/ml
21) T n-Octatriacontane (C38)	21.221	331072	5.275 ug/ml
22) T n-Tetracontane (C40)	23.145	323908	5.130 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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