

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062718AL\
 Data File : FC035045.D
 Signal(s) : FID1A.CH
 Acq On : 28 Jun 2018 15:31
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jun 28 16:01:53 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 062518.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 25 14:27:40 2018
 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)	11.458	2347555	22.801 ug/ml
Spiked Amount 50.000		Recovery =	45.60%
12) S 1-chlorooctadecane (S...	12.898	1758037	21.964 ug/ml
Spiked Amount 50.000		Recovery =	43.93%
Target Compounds			
1) T n-Nonane (C9)	3.244	1584030	18.890 ug/ml
2) T n-Decane (C10)	4.313	1667366	19.894 ug/ml
3) T A~Naphthalene (C11.7)	5.891	2171633	22.886 ug/ml
4) T n-Dodecane (C12)	6.329	1847015	21.400 ug/ml
5) T A~2-methylnaphthalene...	6.944	2262267	23.493 ug/ml
6) T n-Tetradecane (C14)	8.117	1994702	22.369 ug/ml
7) T n-Hexadecane (C16)	9.712	2055241	22.402 ug/ml
8) T n-Octadecane (C18)	11.150	2073428	21.970 ug/ml
10) T n-Eicosane (C20)	12.457	2099228	21.769 ug/ml
11) T n-Heneicosane (C21)	13.067	2078596	21.880 ug/ml
13) T n-Docosane (C22)	13.651	2096150	21.963 ug/ml
14) T n-Tetracosane (C24)	14.753	2094865	21.947 ug/ml
15) T n-Hexacosane (C26)	15.773	2085970	22.065 ug/ml
16) T n-Octacosane (C28)	16.720	2136528	22.724 ug/ml
17) T n-Tricontane (C30)	17.606	2118616	23.057 ug/ml
18) T n-Dotriacontane (C32)	18.437	2119981	23.876 ug/ml
19) T n-Tetratriacontane (C34)	19.219	2008467	22.198 ug/ml
20) T n-Hexatriacontane (C36)	19.957	1968496	21.955 ug/ml
21) T n-Octatriacontane (C38)	20.677	1929104	20.917 ug/ml
22) T n-Tetracontane (C40)	21.547	1982510	21.095 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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