

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062818AL\
 Data File : FC035091.D
 Signal(s) : FID1A.CH
 Acq On : 30 Jun 2018 2:24
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jun 30 08:46:11 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)	11.453	2318851	22.522 ug/ml
Spiked Amount 50.000		Recovery =	45.04%
12) S 1-chlorooctadecane (S...	12.893	1749367	21.855 ug/ml
Spiked Amount 50.000		Recovery =	43.71%
Target Compounds			
1) T n-Nonane (C9)	3.242	1635045	19.498 ug/ml
2) T n-Decane (C10)	4.311	1717100	20.487 ug/ml
3) T A~Naphthalene (C11.7)	5.888	2177712	22.950 ug/ml
4) T n-Dodecane (C12)	6.326	1884488	21.834 ug/ml
5) T A~2-methylnaphthalene...	6.940	2249087	23.356 ug/ml
6) T n-Tetradecane (C14)	8.114	1984047	22.249 ug/ml
7) T n-Hexadecane (C16)	9.709	2038000	22.214 ug/ml
8) T n-Octadecane (C18)	11.147	2025936	21.467 ug/ml
10) T n-Eicosane (C20)	12.451	2082976	21.601 ug/ml
11) T n-Heneicosane (C21)	13.062	2056566	21.648 ug/ml
13) T n-Docosane (C22)	13.647	2083739	21.833 ug/ml
14) T n-Tetracosane (C24)	14.748	2091962	21.916 ug/ml
15) T n-Hexacosane (C26)	15.766	2094164	22.152 ug/ml
16) T n-Octacosane (C28)	16.714	2144277	22.807 ug/ml
17) T n-Tricontane (C30)	17.599	2144183	23.336 ug/ml
18) T n-Dotriacontane (C32)	18.431	2132325	24.015 ug/ml
19) T n-Tetratriacontane (C34)	19.214	2033453	22.474 ug/ml
20) T n-Hexatriacontane (C36)	19.952	1980091	22.084 ug/ml
21) T n-Octatriacontane (C38)	20.670	1948393	21.126 ug/ml
22) T n-Tetracontane (C40)	21.538	2008378	21.370 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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