

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071718AL\
 Data File : FC035419.D
 Signal(s) : FID1A.CH
 Acq On : 17 Jul 2018 18:18
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 18 01:21:28 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)	11.439	2296694	22.307 ug/ml
Spiked Amount 50.000		Recovery =	44.61%
12) S 1-chlorooctadecane (S...	12.879	1661461	20.757 ug/ml
Spiked Amount 50.000		Recovery =	41.51%
Target Compounds			
1) T n-Nonane (C9)	3.235	1651588	19.695 ug/ml
2) T n-Decane (C10)	4.303	1678706	20.029 ug/ml
3) T A~Naphthalene (C11.7)	5.877	2135515	22.505 ug/ml
4) T n-Dodecane (C12)	6.317	1787665	20.712 ug/ml
5) T A~2-methylnaphthalene...	6.929	2191238	22.755 ug/ml
6) T n-Tetradecane (C14)	8.104	1868516	20.954 ug/ml
7) T n-Hexadecane (C16)	9.696	1918508	20.911 ug/ml
8) T n-Octadecane (C18)	11.133	1921079	20.356 ug/ml
10) T n-Eicosane (C20)	12.438	1962072	20.347 ug/ml
11) T n-Heneicosane (C21)	13.048	1960644	20.639 ug/ml
13) T n-Docosane (C22)	13.632	1966402	20.603 ug/ml
14) T n-Tetracosane (C24)	14.731	1943086	20.357 ug/mlm
15) T n-Hexacosane (C26)	15.751	1944355	20.567 ug/ml
16) T n-Octacosane (C28)	16.697	1951418	20.756 ug/mlm
17) T n-Tricontane (C30)	17.585	1903927	20.721 ug/mlm
18) T n-Dotriacontane (C32)	18.416	1863407	20.986 ug/ml
19) T n-Tetratriacontane (C34)	19.199	1808917	19.992 ug/ml
20) T n-Hexatriacontane (C36)	19.936	1779365	19.845 ug/mlm
21) T n-Octatriacontane (C38)	20.653	1761290	19.097 ug/ml
22) T n-Tetracontane (C40)	21.519	1768370	18.816 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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