

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071818AL\
 Data File : FC035467.D
 Signal(s) : FID1A.CH
 Acq On : 19 Jul 2018 2:52
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 19 04:56:35 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)	11.446	2283338	22.177 ug/ml
Spiked Amount 50.000		Recovery =	44.35%
12) S 1-chlorooctadecane (S...	12.886	1726020	21.564 ug/ml
Spiked Amount 50.000		Recovery =	43.13%
Target Compounds			
1) T n-Nonane (C9)	3.233	1638134	19.535 ug/ml
2) T n-Decane (C10)	4.303	1736632	20.720 ug/ml
3) T A~Naphthalene (C11.7)	5.880	2187988	23.058 ug/ml
4) T n-Dodecane (C12)	6.318	1907222	22.097 ug/ml
5) T A~2-methylnaphthalene...	6.933	2253422	23.401 ug/ml
6) T n-Tetradecane (C14)	8.107	2002912	22.461 ug/ml
7) T n-Hexadecane (C16)	9.701	2044959	22.290 ug/ml
8) T n-Octadecane (C18)	11.139	2038098	21.595 ug/ml
10) T n-Eicosane (C20)	12.445	2072981	21.497 ug/ml
11) T n-Heneicosane (C21)	13.055	2059081	21.675 ug/ml
13) T n-Docosane (C22)	13.640	2075897	21.750 ug/ml
14) T n-Tetracosane (C24)	14.741	2068273	21.668 ug/ml
15) T n-Hexacosane (C26)	15.760	2073486	21.933 ug/ml
16) T n-Octacosane (C28)	16.707	2103210	22.370 ug/ml
17) T n-Tricontane (C30)	17.593	2083649	22.677 ug/ml
18) T n-Dotriacontane (C32)	18.424	2044753	23.028 ug/ml
19) T n-Tetratriacontane (C34)	19.207	2015512	22.276 ug/ml
20) T n-Hexatriacontane (C36)	19.944	1952963	21.782 ug/ml
21) T n-Octatriacontane (C38)	20.660	2029396	22.005 ug/mlm
22) T n-Tetracontane (C40)	21.525	1958636	20.841 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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