

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070318AL\
 Data File : FC035139.D
 Signal(s) : FID1A.CH
 Acq On : 03 Jul 2018 23:11
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 04 02:29:33 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)	11.450	2016178	19.582 ug/ml
Spiked Amount 50.000		Recovery =	39.16%
12) S 1-chlorooctadecane (S...	12.890	1514383	18.920 ug/ml
Spiked Amount 50.000		Recovery =	37.84%
Target Compounds			
1) T n-Nonane (C9)	3.240	1502964	17.923 ug/ml
2) T n-Decane (C10)	4.309	1543674	18.418 ug/ml
3) T A~Naphthalene (C11.7)	5.886	1921261	20.247 ug/ml
4) T n-Dodecane (C12)	6.324	1658180	19.212 ug/ml
5) T A~2-methylnaphthalene...	6.939	1976272	20.523 ug/ml
6) T n-Tetradecane (C14)	8.112	1738810	19.499 ug/ml
7) T n-Hexadecane (C16)	9.707	1769955	19.292 ug/ml
8) T n-Octadecane (C18)	11.144	1755792	18.604 ug/ml
10) T n-Eicosane (C20)	12.449	1805547	18.724 ug/ml
11) T n-Heneicosane (C21)	13.060	1795659	18.902 ug/ml
13) T n-Docosane (C22)	13.644	1827053	19.143 ug/ml
14) T n-Tetracosane (C24)	14.744	1853777	19.421 ug/mlm
15) T n-Hexacosane (C26)	15.763	1878419	19.870 ug/ml
16) T n-Octacosane (C28)	16.709	1923953	20.463 ug/ml
17) T n-Tricontane (C30)	17.595	1894780	20.621 ug/ml
18) T n-Dotriacontane (C32)	18.425	1865305	21.007 ug/ml
19) T n-Tetratriacontane (C34)	19.208	1749951	19.341 ug/ml
20) T n-Hexatriacontane (C36)	19.945	1728606	19.279 ug/ml
21) T n-Octatriacontane (C38)	20.663	1691196	18.337 ug/ml
22) T n-Tetracontane (C40)	21.529	1742161	18.537 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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