

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080218AL\
 Data File : FC035756.D
 Signal(s) : FID1A.CH
 Acq On : 03 Aug 2018 5:13
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 03 08:25:42 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 080218.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 02 15:00:20 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)	11.428	2311685	22.828 ug/ml
Spiked Amount 50.000		Recovery =	45.66%
12) S 1-chlorooctadecane (S...	12.867	1692917	21.971 ug/ml
Spiked Amount 50.000		Recovery =	43.94%
Target Compounds			
1) T n-Nonane (C9)	3.221	1551412	22.336 ug/ml
2) T n-Decane (C10)	4.291	1662519	23.624 ug/ml
3) T A~Naphthalene (C11.7)	5.867	2085361	25.928 ug/ml
4) T n-Dodecane (C12)	6.305	1871624	25.511 ug/ml
5) T A~2-methylnaphthalene...	6.917	2121662	25.908 ug/mlm
6) T n-Tetradecane (C14)	8.092	2008876	25.649 ug/ml
7) T n-Hexadecane (C16)	9.686	2028474	24.055 ug/ml
8) T n-Octadecane (C18)	11.122	2016564	22.782 ug/ml
10) T n-Eicosane (C20)	12.426	1991088	22.099 ug/ml
11) T n-Heneicosane (C21)	13.036	1964065	21.931 ug/ml
13) T n-Docosane (C22)	13.620	1951301	22.221 ug/ml
14) T n-Tetracosane (C24)	14.718	1942175	22.613 ug/ml
15) T n-Hexacosane (C26)	15.736	1917743	22.822 ug/ml
16) T n-Octacosane (C28)	16.683	1921841	22.048 ug/ml
17) T n-Tricontane (C30)	17.567	1919162	19.640 ug/ml
18) T n-Dotriacontane (C32)	18.396	1948441	21.291 ug/ml
19) T n-Tetratriacontane (C34)	19.177	1938196	22.707 ug/ml
20) T n-Hexatriacontane (C36)	19.914	1922473	24.574 ug/ml
21) T n-Octatriacontane (C38)	20.627	1895510	24.805 ug/ml
22) T n-Tetracontane (C40)	21.476	1820924	23.827 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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