

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081618AL\
 Data File : FC035931.D
 Signal(s) : FID1A.CH
 Acq On : 17 Aug 2018 2:19
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 17 05:10:51 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)	11.418	2317007	22.881 ug/ml
Spiked Amount 50.000		Recovery =	45.76%
12) S 1-chlorooctadecane (S...	12.857	1658217	21.520 ug/ml
Spiked Amount 50.000		Recovery =	43.04%
Target Compounds			
1) T n-Nonane (C9)	3.218	1631673	23.492 ug/ml
2) T n-Decane (C10)	4.286	1701687	24.180 ug/ml
3) T A~Naphthalene (C11.7)	5.860	2053639	25.534 ug/mlm
4) T n-Dodecane (C12)	6.300	1833840	24.996 ug/ml
5) T A~2-methylnaphthalene...	6.911	2097963	25.618 ug/mlm
6) T n-Tetradecane (C14)	8.086	1925061	24.579 ug/ml
7) T n-Hexadecane (C16)	9.678	1945601	23.072 ug/ml
8) T n-Octadecane (C18)	11.113	1951514	22.047 ug/ml
10) T n-Eicosane (C20)	12.417	1942291	21.557 ug/ml
11) T n-Heneicosane (C21)	13.026	1916652	21.401 ug/ml
13) T n-Docosane (C22)	13.610	1907327	21.720 ug/ml
14) T n-Tetracosane (C24)	14.708	1907594	22.210 ug/ml
15) T n-Hexacosane (C26)	15.726	1887866	22.466 ug/ml
16) T n-Octacosane (C28)	16.671	1901114	21.810 ug/ml
17) T n-Tricontane (C30)	17.556	1916935	19.617 ug/ml
18) T n-Dotriacontane (C32)	18.387	1951738	21.327 ug/mlm
19) T n-Tetratriacontane (C34)	19.166	1891400	22.159 ug/mlm
20) T n-Hexatriacontane (C36)	19.903	1841493	23.539 ug/ml
21) T n-Octatriacontane (C38)	20.616	1818795	23.801 ug/mlm
22) T n-Tetracontane (C40)	21.466	1646726	21.548 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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