

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080918AL\
 Data File : FC035836.D
 Signal(s) : FID1A.CH
 Acq On : 09 Aug 2018 12:33
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 10 01:10:43 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)	11.426	1992877	19.680 ug/ml
Spiked Amount 50.000		Recovery =	39.36%
12) S 1-chlorooctadecane (S...	12.866	1383343	17.953 ug/ml
Spiked Amount 50.000		Recovery =	35.91%
Target Compounds			
1) T n-Nonane (C9)	3.222	1380195	19.871 ug/ml
2) T n-Decane (C10)	4.291	1448391	20.581 ug/ml
3) T A~Naphthalene (C11.7)	5.866	1826546	22.710 ug/ml
4) T n-Dodecane (C12)	6.305	1572314	21.431 ug/ml
5) T A~2-methylnaphthalene...	6.915	1901601	23.220 ug/mlm
6) T n-Tetradecane (C14)	8.092	1644415	20.996 ug/ml
7) T n-Hexadecane (C16)	9.684	1639224	19.439 ug/ml
8) T n-Octadecane (C18)	11.120	1630213	18.417 ug/ml
10) T n-Eicosane (C20)	12.425	1614115	17.915 ug/ml
11) T n-Heneicosane (C21)	13.035	1592346	17.780 ug/ml
13) T n-Docosane (C22)	13.619	1582348	18.019 ug/mlm
14) T n-Tetracosane (C24)	14.718	1564481	18.215 ug/mlm
15) T n-Hexacosane (C26)	15.736	1565789	18.633 ug/ml
16) T n-Octacosane (C28)	16.683	1589335	18.233 ug/ml
17) T n-Tricontane (C30)	17.567	1605379	16.429 ug/ml
18) T n-Dotriacontane (C32)	18.397	1640744	17.929 ug/ml
19) T n-Tetratriacontane (C34)	19.177	1576310	18.467 ug/mlm
20) T n-Hexatriacontane (C36)	19.913	1479201	18.908 ug/ml
21) T n-Octatriacontane (C38)	20.627	1407798	18.422 ug/mlm
22) T n-Tetracontane (C40)	21.479	1358337	17.774 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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