

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082218AL\
 Data File : FC036014.D
 Signal(s) : FID1A.CH
 Acq On : 22 Aug 2018 10:31
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 22 13:01:03 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 082118.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 21 16:09:01 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)	11.419	2743831	24.607 ug/ml
Spiked Amount 50.000		Recovery =	49.21%
12) S 1-chlorooctadecane (S...	12.858	1910447	23.409 ug/ml
Spiked Amount 50.000		Recovery =	46.82%
Target Compounds			
1) T n-Nonane (C9)	3.216	2006944	22.344 ug/ml
2) T n-Decane (C10)	4.284	2051489	22.792 ug/ml
3) T A~Naphthalene (C11.7)	5.858	2458601	24.429 ug/ml
4) T n-Dodecane (C12)	6.297	2113761	22.792 ug/ml
5) T A~2-methylnaphthalene...	6.909	2512404	24.952 ug/ml
6) T n-Tetradecane (C14)	8.084	2152060	22.672 ug/ml
7) T n-Hexadecane (C16)	9.677	2156674	22.656 ug/ml
8) T n-Octadecane (C18)	11.113	2199795	22.393 ug/ml
10) T n-Eicosane (C20)	12.417	2194168	22.706 ug/ml
11) T n-Heneicosane (C21)	13.026	2172599	23.081 ug/ml
13) T n-Docosane (C22)	13.612	2162442	23.220 ug/ml
14) T n-Tetracosane (C24)	14.710	2131417	23.308 ug/ml
15) T n-Hexacosane (C26)	15.728	2076847	23.154 ug/ml
16) T n-Octacosane (C28)	16.675	2026211	22.267 ug/ml
17) T n-Tricontane (C30)	17.558	1971303	20.487 ug/ml
18) T n-Dotriacontane (C32)	18.389	1956008	20.715 ug/ml
19) T n-Tetratriacontane (C34)	19.169	1892571	21.372 ug/ml
20) T n-Hexatriacontane (C36)	19.907	1807380	21.334 ug/ml
21) T n-Octatriacontane (C38)	20.619	1737178	20.832 ug/ml
22) T n-Tetracontane (C40)	21.467	1703384	20.286 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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