

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082218AL\
 Data File : FC036048.D
 Signal(s) : FID1A.CH
 Acq On : 23 Aug 2018 10:15
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 23 10:45:23 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)	11.418	2653271	23.795 ug/ml
Spiked Amount 50.000		Recovery =	47.59%
12) S 1-chlorooctadecane (S...	12.858	1863730	22.837 ug/ml
Spiked Amount 50.000		Recovery =	45.67%
Target Compounds			
1) T n-Nonane (C9)	3.216	1898669	21.138 ug/ml
2) T n-Decane (C10)	4.284	1943337	21.591 ug/ml
3) T A~Naphthalene (C11.7)	5.858	2386134	23.709 ug/ml
4) T n-Dodecane (C12)	6.298	1987476	21.431 ug/ml
5) T A~2-methylnaphthalene...	6.909	2434185	24.175 ug/ml
6) T n-Tetradecane (C14)	8.083	2031576	21.402 ug/ml
7) T n-Hexadecane (C16)	9.676	2059001	21.630 ug/ml
8) T n-Octadecane (C18)	11.112	2108599	21.465 ug/ml
10) T n-Eicosane (C20)	12.417	2125464	21.995 ug/ml
11) T n-Heneicosane (C21)	13.026	2101068	22.321 ug/ml
13) T n-Docosane (C22)	13.610	2096155	22.508 ug/ml
14) T n-Tetracosane (C24)	14.709	2066937	22.603 ug/ml
15) T n-Hexacosane (C26)	15.726	2015167	22.466 ug/ml
16) T n-Octacosane (C28)	16.673	1991877	21.890 ug/ml
17) T n-Tricontane (C30)	17.558	1961077	20.381 ug/ml
18) T n-Dotriacontane (C32)	18.388	1981748	20.988 ug/ml
19) T n-Tetratriacontane (C34)	19.167	1869635	21.113 ug/ml
20) T n-Hexatriacontane (C36)	19.906	1807481	21.335 ug/ml
21) T n-Octatriacontane (C38)	20.615	1691586	20.286 ug/mlm
22) T n-Tetracontane (C40)	21.470	1704461	20.298 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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