

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062220AL\
 Data File : FC047996.D
 Signal(s) : FID1A.CH
 Acq On : 22 Jun 2020 9:50
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 22 13:38:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 060920.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 10 08:39:57 2020
 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)	11.728	2230978	18.598 ug/ml
Spiked Amount 50.000		Recovery =	37.20%
12) S 1-chlorooctadecane (S...	13.141	1784083	18.217 ug/ml
Spiked Amount 50.000		Recovery =	36.43%
Target Compounds			
1) T n-Nonane (C9)	3.538	2076682	20.752 ug/ml
2) T n-Decane (C10)	4.600	2108866	20.989 ug/ml
3) T A~Naphthalene (C11.7)	6.199	2095359	20.708 ug/ml
4) T n-Dodecane (C12)	6.599	2183462	20.858 ug/ml
5) T A~2-methylnaphthalene...	7.246	2116098	20.439 ug/ml
6) T n-Tetradecane (C14)	8.377	2170748	20.683 ug/ml
7) T n-Hexadecane (C16)	9.963	2111825	20.213 ug/ml
8) T n-Octadecane (C18)	11.394	2175226	19.568 ug/ml
10) T n-Eicosane (C20)	12.693	2131718	18.732 ug/ml
11) T n-Heneicosane (C21)	13.302	2092067	18.282 ug/ml
13) T n-Docosane (C22)	13.885	2046084	17.837 ug/ml
14) T n-Tetracosane (C24)	14.980	1963225	17.084 ug/ml
15) T n-Hexacosane (C26)	15.994	1873717	16.404 ug/ml
16) T n-Octacosane (C28)	16.939	1839173	16.182 ug/ml
17) T n-Tricontane (C30)	17.820	1802669	16.448 ug/ml
18) T n-Dotriacontane (C32)	18.648	1682910	16.976 ug/ml
19) T n-Tetratriacontane (C34)	19.427	1607577	17.553 ug/ml
20) T n-Hexatriacontane (C36)	20.161	1600447	18.662 ug/mlm
21) T n-Octatriacontane (C38)	20.913	1539127	19.327 ug/mlm
22) T n-Tetracontane (C40)	21.856	1564378	19.786 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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