

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122820AL\
 Data File : FC051476.D
 Signal(s) : FID1A.CH
 Acq On : 28 Dec 2020 11:38
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Dec 29 00:51:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 00:33:00 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)	11.568	2203700	19.014 ug/ml
Spiked Amount 50.000		Recovery =	38.03%
12) S 1-chlorooctadecane (S...	13.002	1696714	18.809 ug/ml
Spiked Amount 50.000		Recovery =	37.62%
Target Compounds			
1) T n-Nonane (C9)	3.327	2047091	20.749 ug/ml
2) T n-Decane (C10)	4.395	2045705	20.688 ug/ml
3) T A~Naphthalene (C11.7)	5.986	2143842	20.499 ug/ml
4) T n-Dodecane (C12)	6.413	2094898	20.492 ug/ml
5) T A~2-methylnaphthalene...	7.044	2131206	20.289 ug/ml
6) T n-Tetradecane (C14)	8.207	2061469	20.322 ug/ml
7) T n-Hexadecane (C16)	9.808	2016114	20.018 ug/ml
8) T n-Octadecane (C18)	11.248	2082048	19.521 ug/ml
10) T n-Eicosane (C20)	12.556	2056997	19.101 ug/ml
11) T n-Heneicosane (C21)	13.168	2030858	18.933 ug/ml
13) T n-Docosane (C22)	13.754	2003978	18.765 ug/ml
14) T n-Tetracosane (C24)	14.855	1950436	18.428 ug/ml
15) T n-Hexacosane (C26)	15.875	1887854	18.227 ug/ml
16) T n-Octacosane (C28)	16.823	1871172	18.378 ug/ml
17) T n-Tricontane (C30)	17.710	1849696	18.782 ug/ml
18) T n-Dotriacontane (C32)	18.541	1739374	19.199 ug/ml
19) T n-Tetratriacontane (C34)	19.324	1678737	19.751 ug/mlm
20) T n-Hexatriacontane (C36)	20.058	1660840	19.587 ug/mlm
21) T n-Octatriacontane (C38)	20.794	1628170	21.267 ug/mlm
22) T n-Tetracontane (C40)	21.704	1684344	21.299 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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