

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031920AL\
 Data File : FC046410.D
 Signal(s) : FID1A.CH
 Acq On : 19 Mar 2020 10:03
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 20 02:15:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022120.M
 Quant Title : GC Extractables
 QLast Update : Sat Feb 22 03:16:45 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)	11.753	2230091	19.549 ug/ml
Spiked Amount 50.000		Recovery =	39.10%
12) S 1-chlorooctadecane (S...	13.170	1723045	19.207 ug/ml
Spiked Amount 50.000		Recovery =	38.41%
Target Compounds			
1) T n-Nonane (C9)	3.537	2132505	21.155 ug/ml
2) T n-Decane (C10)	4.606	2197125	21.783 ug/ml
3) T A~Naphthalene (C11.7)	6.206	2271144	20.454 ug/ml
4) T n-Dodecane (C12)	6.614	2227205	21.831 ug/ml
5) T A~2-methylnaphthalene...	7.256	2256152	20.283 ug/ml
6) T n-Tetradecane (C14)	8.398	2195249	21.445 ug/ml
7) T n-Hexadecane (C16)	9.988	2167456	20.934 ug/ml
8) T n-Octadecane (C18)	11.421	2147599	20.429 ug/ml
10) T n-Eicosane (C20)	12.724	2104944	19.912 ug/ml
11) T n-Heneicosane (C21)	13.333	2089942	19.595 ug/ml
13) T n-Docosane (C22)	13.915	2077786	19.554 ug/ml
14) T n-Tetracosane (C24)	15.014	2081152	19.445 ug/ml
15) T n-Hexacosane (C26)	16.030	2064986	19.429 ug/ml
16) T n-Octacosane (C28)	16.976	2058823	19.665 ug/ml
17) T n-Tricontane (C30)	17.858	2016846	20.014 ug/ml
18) T n-Dotriacontane (C32)	18.685	1736802	20.294 ug/ml
19) T n-Tetratriacontane (C34)	19.464	1483511	20.440 ug/ml
20) T n-Hexatriacontane (C36)	20.201	1378725	20.387 ug/ml
21) T n-Octatriacontane (C38)	20.963	1317509	21.798 ug/ml
22) T n-Tetracontane (C40)	21.918	1346677	21.420 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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