

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032122AL\
 Data File : FC058839.D
 Signal(s) : FID1A.CH
 Acq On : 21 Mar 2022 10:42
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 22 03:08:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 17:15:11 2022
 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)	11.399	2481669	17.038 ug/ml
Spiked Amount 50.000		Recovery =	34.08%
12) S 1-chlorooctadecane (S...	12.828	1888573	16.661 ug/ml
Spiked Amount 50.000		Recovery =	33.32%
Target Compounds			
1) T n-Nonane (C9)	3.254	2134926	17.754 ug/ml
2) T n-Decane (C10)	4.305	2131633	17.913 ug/ml
3) T A~Naphthalene (C11.7)	5.870	2151801	16.580 ug/ml
4) T n-Dodecane (C12)	6.298	2234577	18.165 ug/ml
5) T A~2-methylnaphthalene...	6.914	2128507	16.327 ug/ml
6) T n-Tetradecane (C14)	8.075	2254351	17.991 ug/ml
7) T n-Hexadecane (C16)	9.660	2267416	17.607 ug/ml
8) T n-Octadecane (C18)	11.091	2280923	17.333 ug/ml
10) T n-Eicosane (C20)	12.389	2254103	17.142 ug/ml
11) T n-Heneicosane (C21)	12.997	2248326	17.012 ug/ml
13) T n-Docosane (C22)	13.578	2219828	17.027 ug/ml
14) T n-Tetracosane (C24)	14.674	2163610	16.755 ug/ml
15) T n-Hexacosane (C26)	15.688	2092963	16.920 ug/ml
16) T n-Octacosane (C28)	16.632	2040685	17.144 ug/ml
17) T n-Tricontane (C30)	17.515	1985857	17.642 ug/ml
18) T n-Dotriacontane (C32)	18.342	1880043	17.484 ug/mlm
19) T n-Tetratriacontane (C34)	19.122	1773957	18.309 ug/ml
20) T n-Hexatriacontane (C36)	19.858	1624803	18.010 ug/ml
21) T n-Octatriacontane (C38)	20.561	1587967	18.248 ug/ml
22) T n-Tetracontane (C40)	21.386	1425392	16.986 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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