

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031822AL\
 Data File : FD041636.D
 Signal(s) : FID2B.CH
 Acq On : 18 Mar 2022 18:22
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 19 00:51:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 24 01:21:33 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)	11.232	3264101	18.817 ug/ml
Spiked Amount 50.000		Recovery =	37.63%
12) S 1-chlorooctadecane (S...	12.672	2524610	18.648 ug/ml
Spiked Amount 50.000		Recovery =	37.30%
Target Compounds			
1) T n-Nonane (C9)	3.099	2906900	19.962 ug/ml
2) T n-Decane (C10)	4.145	2880303	19.948 ug/ml
3) T A~Naphthalene (C11.7)	5.694	3100035	19.406 ug/ml
4) T n-Dodecane (C12)	6.140	2978247	20.109 ug/ml
5) T A~2-methylnaphthalene...	6.740	3110777	19.439 ug/ml
6) T n-Tetradecane (C14)	7.916	3000688	20.044 ug/ml
7) T n-Hexadecane (C16)	9.503	3017470	19.821 ug/ml
8) T n-Octadecane (C18)	10.934	3035579	19.530 ug/ml
10) T n-Eicosane (C20)	12.233	2990671	19.264 ug/ml
11) T n-Heneicosane (C21)	12.842	2961855	18.915 ug/ml
13) T n-Docosane (C22)	13.425	3007628	19.204 ug/ml
14) T n-Tetracosane (C24)	14.520	3013811	19.214 ug/mlm
15) T n-Hexacosane (C26)	15.534	2985833	19.434 ug/ml
16) T n-Octacosane (C28)	16.478	3008137	20.212 ug/ml
17) T n-Tricontane (C30)	17.360	2981859	21.192 ug/ml
18) T n-Dotriacontane (C32)	18.187	2791632	21.942 ug/ml
19) T n-Tetratriacontane (C34)	18.966	2517171	22.100 ug/ml
20) T n-Hexatriacontane (C36)	19.701	2271548	22.163 ug/ml
21) T n-Octatriacontane (C38)	20.397	2192086	23.088 ug/mlm
22) T n-Tetracontane (C40)	21.179	2110086	22.265 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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