

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040122AL\
 Data File : FC059003.D
 Signal(s) : FID1A.CH
 Acq On : 01 Apr 2022 11:31
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 01 23:47:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032522.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 25 23:18:46 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)	11.100	2867835	19.904 ug/ml
Spiked Amount 50.000		Recovery =	39.81%
12) S 1-chlorooctadecane (S...	12.549	2202595	19.650 ug/ml
Spiked Amount 50.000		Recovery =	39.30%
Target Compounds			
1) T n-Nonane (C9)	2.960	2475012	20.197 ug/ml
2) T n-Decane (C10)	4.002	2482682	20.259 ug/ml
3) T A~Naphthalene (C11.7)	5.550	2534732	20.188 ug/ml
4) T n-Dodecane (C12)	6.000	2600849	20.362 ug/ml
5) T A~2-methylnaphthalene...	6.599	2563888	19.999 ug/ml
6) T n-Tetradecane (C14)	7.784	2625914	20.196 ug/ml
7) T n-Hexadecane (C16)	9.375	2648162	19.942 ug/ml
8) T n-Octadecane (C18)	10.809	2667042	20.060 ug/ml
10) T n-Eicosane (C20)	12.112	2627841	20.056 ug/ml
11) T n-Heneicosane (C21)	12.720	2622577	20.100 ug/ml
13) T n-Docosane (C22)	13.303	2653334	20.482 ug/ml
14) T n-Tetracosane (C24)	14.401	2621732	20.754 ug/ml
15) T n-Hexacosane (C26)	15.416	2516086	20.830 ug/ml
16) T n-Octacosane (C28)	16.362	2543540	21.480 ug/ml
17) T n-Tricontane (C30)	17.247	2506765	21.974 ug/ml
18) T n-Dotriacontane (C32)	18.076	2387325	22.284 ug/ml
19) T n-Tetratriacontane (C34)	18.855	2207939	21.853 ug/ml
20) T n-Hexatriacontane (C36)	19.593	2026597	21.210 ug/ml
21) T n-Octatriacontane (C38)	20.290	1919420	20.859 ug/ml
22) T n-Tetracontane (C40)	21.031	1893636	20.375 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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