

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040722AL\
 Data File : FC059109.D
 Signal(s) : FID1A.CH
 Acq On : 07 Apr 2022 11:32
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Apr 07 14:20:10 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	2886172	20.031 ug/ml
Spiked Amount 50.000		Recovery =	40.06%
12) S 1-chlorooctadecane (S...	12.548	2275337	20.298 ug/ml
Spiked Amount 50.000		Recovery =	40.60%
Target Compounds			
1) T n-Nonane (C9)	2.960	2494666	20.357 ug/ml
2) T n-Decane (C10)	4.003	2543693	20.757 ug/ml
3) T A~Naphthalene (C11.7)	5.552	2599951	20.708 ug/ml
4) T n-Dodecane (C12)	6.001	2655732	20.792 ug/ml
5) T A~2-methylnaphthalene...	6.600	2632713	20.536 ug/ml
6) T n-Tetradecane (C14)	7.784	2681078	20.620 ug/ml
7) T n-Hexadecane (C16)	9.375	2704103	20.363 ug/ml
8) T n-Octadecane (C18)	10.809	2710432	20.386 ug/ml
10) T n-Eicosane (C20)	12.111	2667057	20.355 ug/ml
11) T n-Heneicosane (C21)	12.720	2651529	20.322 ug/ml
13) T n-Docosane (C22)	13.303	2664084	20.565 ug/ml
14) T n-Tetracosane (C24)	14.401	2673428	21.163 ug/ml
15) T n-Hexacosane (C26)	15.417	2607991	21.591 ug/ml
16) T n-Octacosane (C28)	16.362	2699226	22.795 ug/ml
17) T n-Tricontane (C30)	17.248	2787768	24.438 ug/ml
18) T n-Dotriacontane (C32)	18.076	2709190	25.289 ug/ml
19) T n-Tetratriacontane (C34)	18.857	2482826	24.573 ug/ml
20) T n-Hexatriacontane (C36)	19.595	2212441	23.155 ug/ml
21) T n-Octatriacontane (C38)	20.293	2084771	22.656 ug/ml
22) T n-Tetracontane (C40)	21.036	2052530	22.085 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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