

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040622AL\
 Data File : FC059083.D
 Signal(s) : FID1A.CH
 Acq On : 06 Apr 2022 16:06
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: sample.E
 Quant Time: Apr 07 01:58:06 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	2770012	19.225 ug/ml
Spiked Amount 50.000		Recovery =	38.45%
12) S 1-chlorooctadecane (S...	12.548	2161643	19.284 ug/ml
Spiked Amount 50.000		Recovery =	38.57%
Target Compounds			
1) T n-Nonane (C9)	2.959	2402780	19.607 ug/ml
2) T n-Decane (C10)	4.001	2447707	19.974 ug/ml
3) T A~Naphthalene (C11.7)	5.550	2502636	19.933 ug/ml
4) T n-Dodecane (C12)	5.999	2555422	20.007 ug/ml
5) T A~2-methylnaphthalene...	6.598	2481430	19.356 ug/ml
6) T n-Tetradecane (C14)	7.782	2566255	19.737 ug/ml
7) T n-Hexadecane (C16)	9.374	2591759	19.517 ug/ml
8) T n-Octadecane (C18)	10.808	2602454	19.574 ug/ml
10) T n-Eicosane (C20)	12.111	2542754	19.407 ug/ml
11) T n-Heneicosane (C21)	12.720	2531329	19.400 ug/ml
13) T n-Docosane (C22)	13.304	2542028	19.623 ug/ml
14) T n-Tetracosane (C24)	14.402	2533084	20.052 ug/ml
15) T n-Hexacosane (C26)	15.418	2455908	20.332 ug/ml
16) T n-Octacosane (C28)	16.364	2518412	21.268 ug/ml
17) T n-Tricontane (C30)	17.248	2606843	22.852 ug/ml
18) T n-Dotriacontane (C32)	18.079	2518507	23.509 ug/ml
19) T n-Tetratriacontane (C34)	18.859	2329135	23.052 ug/ml
20) T n-Hexatriacontane (C36)	19.596	2089898	21.873 ug/ml
21) T n-Octatriacontane (C38)	20.293	1975009	21.463 ug/ml
22) T n-Tetracontane (C40)	21.036	1942805	20.904 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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