

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041321AL\
 Data File : FC053143.D
 Signal(s) : FID1A.CH
 Acq On : 14 Apr 2021 9:00
 Operator : DD\AJ
 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 14 09:41:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 040821.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 09 09:23:51 2021
 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)	11.553	2635891	18.245 ug/ml
Spiked Amount 50.000		Recovery =	36.49%
12) S 1-chlorooctadecane (S...	12.992	2074863	17.958 ug/ml
Spiked Amount 50.000		Recovery =	35.92%
Target Compounds			
1) T n-Nonane (C9)	3.309	2418133	19.320 ug/ml
2) T n-Decane (C10)	4.375	2454173	19.494 ug/ml
3) T A~Naphthalene (C11.7)	5.960	2705925	19.425 ug/ml
4) T n-Dodecane (C12)	6.395	2519663	19.674 ug/ml
5) T A~2-methylnaphthalene...	7.018	2748386	19.443 ug/ml
6) T n-Tetradecane (C14)	8.192	2522293	19.603 ug/ml
7) T n-Hexadecane (C16)	9.794	2466694	19.293 ug/ml
8) T n-Octadecane (C18)	11.238	2536674	18.757 ug/ml
10) T n-Eicosane (C20)	12.548	2491371	18.138 ug/ml
11) T n-Heneicosane (C21)	13.159	2450682	17.836 ug/ml
13) T n-Docosane (C22)	13.746	2407836	17.468 ug/ml
14) T n-Tetracosane (C24)	14.849	2317987	16.812 ug/ml
15) T n-Hexacosane (C26)	15.871	2207706	16.281 ug/ml
16) T n-Octacosane (C28)	16.821	2119131	15.898 ug/ml
17) T n-Tricontane (C30)	17.709	2043228	15.921 ug/ml
18) T n-Dotriacontane (C32)	18.541	1972339	16.509 ug/ml
19) T n-Tetratriacontane (C34)	19.325	1912363	17.267 ug/ml
20) T n-Hexatriacontane (C36)	20.064	1854386	18.377 ug/ml
21) T n-Octatriacontane (C38)	20.795	1792651	20.122 ug/ml
22) T n-Tetracontane (C40)	21.694	1901124	23.748 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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