

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041221AL\
 Data File : FC053079.D
 Signal(s) : FID1A.CH
 Acq On : 12 Apr 2021 10:29
 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 13 02:29:36 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	2633222	18.227 ug/ml
Spiked Amount 50.000		Recovery =	36.45%
12) S 1-chlorooctadecane (S...	12.992	2082488	18.024 ug/ml
Spiked Amount 50.000		Recovery =	36.05%
Target Compounds			
1) T n-Nonane (C9)	3.311	2389199	19.089 ug/ml
2) T n-Decane (C10)	4.377	2414806	19.181 ug/ml
3) T A~Naphthalene (C11.7)	5.962	2647969	19.009 ug/ml
4) T n-Dodecane (C12)	6.396	2475270	19.327 ug/ml
5) T A~2-methylnaphthalene...	7.019	2698140	19.087 ug/ml
6) T n-Tetradecane (C14)	8.193	2474442	19.231 ug/ml
7) T n-Hexadecane (C16)	9.795	2425288	18.969 ug/ml
8) T n-Octadecane (C18)	11.237	2507728	18.543 ug/ml
10) T n-Eicosane (C20)	12.547	2490565	18.132 ug/ml
11) T n-Heneicosane (C21)	13.158	2457980	17.889 ug/ml
13) T n-Docosane (C22)	13.746	2433743	17.656 ug/ml
14) T n-Tetracosane (C24)	14.850	2354479	17.076 ug/ml
15) T n-Hexacosane (C26)	15.870	2245085	16.556 ug/ml
16) T n-Octacosane (C28)	16.820	2146143	16.101 ug/ml
17) T n-Tricontane (C30)	17.708	2047608	15.955 ug/ml
18) T n-Dotriacontane (C32)	18.540	1947399	16.300 ug/ml
19) T n-Tetratriacontane (C34)	19.323	1879241	16.968 ug/ml
20) T n-Hexatriacontane (C36)	20.063	1828961	18.125 ug/ml
21) T n-Octatriacontane (C38)	20.794	1752328	19.669 ug/ml
22) T n-Tetracontane (C40)	21.694	1816441	22.690 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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