

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041621AL\
 Data File : FC053220.D
 Signal(s) : FID1A.CH
 Acq On : 16 Apr 2021 12:23
 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 16 21:17:12 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	2636762	18.251 ug/ml
Spiked Amount 50.000		Recovery =	36.50%
12) S 1-chlorooctadecane (S...	12.993	2084220	18.039 ug/ml
Spiked Amount 50.000		Recovery =	36.08%
Target Compounds			
1) T n-Nonane (C9)	3.307	2447283	19.553 ug/ml
2) T n-Decane (C10)	4.373	2471612	19.633 ug/ml
3) T A~Naphthalene (C11.7)	5.958	2711580	19.466 ug/ml
4) T n-Dodecane (C12)	6.393	2541011	19.840 ug/ml
5) T A~2-methylnaphthalene...	7.016	2764729	19.558 ug/ml
6) T n-Tetradecane (C14)	8.191	2534921	19.701 ug/ml
7) T n-Hexadecane (C16)	9.793	2483570	19.425 ug/ml
8) T n-Octadecane (C18)	11.238	2542617	18.801 ug/ml
10) T n-Eicosane (C20)	12.549	2505013	18.237 ug/ml
11) T n-Heneicosane (C21)	13.161	2460823	17.910 ug/ml
13) T n-Docosane (C22)	13.748	2410528	17.488 ug/ml
14) T n-Tetracosane (C24)	14.851	2311158	16.762 ug/ml
15) T n-Hexacosane (C26)	15.872	2167509	15.984 ug/ml
16) T n-Octacosane (C28)	16.824	2069743	15.528 ug/ml
17) T n-Tricontane (C30)	17.711	1976037	15.397 ug/ml
18) T n-Dotriacontane (C32)	18.545	1905646	15.951 ug/ml
19) T n-Tetratriacontane (C34)	19.329	1888917	17.056 ug/ml
20) T n-Hexatriacontane (C36)	20.069	1856444	18.397 ug/ml
21) T n-Octatriacontane (C38)	20.801	1815103	20.374 ug/ml
22) T n-Tetracontane (C40)	21.703	1894544	23.666 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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