

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051921AL\
 Data File : FC053839.D
 Signal(s) : FID1A.CH
 Acq On : 20 May 2021 7:42
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: May 20 08:05:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 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)	11.529	2536929	18.324 ug/ml
Spiked Amount 50.000		Recovery =	36.65%
12) S 1-chlorooctadecane (S...	12.969	1978933	17.743 ug/ml
Spiked Amount 50.000		Recovery =	35.49%
Target Compounds			
1) T n-Nonane (C9)	3.291	2434362	20.610 ug/ml
2) T n-Decane (C10)	4.356	2485799	20.992 ug/ml
3) T A~Naphthalene (C11.7)	5.940	2701555	20.733 ug/ml
4) T n-Dodecane (C12)	6.374	2533091	20.934 ug/ml
5) T A~2-methylnaphthalene...	6.998	2747158	20.779 ug/ml
6) T n-Tetradecane (C14)	8.170	2532072	20.786 ug/ml
7) T n-Hexadecane (C16)	9.772	2465858	20.133 ug/ml
8) T n-Octadecane (C18)	11.215	2519018	19.342 ug/ml
10) T n-Eicosane (C20)	12.525	2446102	18.480 ug/ml
11) T n-Heneicosane (C21)	13.137	2395262	18.035 ug/ml
13) T n-Docosane (C22)	13.723	2366134	17.789 ug/ml
14) T n-Tetracosane (C24)	14.826	2316054	17.351 ug/ml
15) T n-Hexacosane (C26)	15.849	2219803	16.790 ug/ml
16) T n-Octacosane (C28)	16.799	2204656	16.842 ug/ml
17) T n-Tricontane (C30)	17.688	2224909	17.058 ug/ml
18) T n-Dotriacontane (C32)	18.521	2188238	17.342 ug/ml
19) T n-Tetratriacontane (C34)	19.305	2128749	17.472 ug/mlm
20) T n-Hexatriacontane (C36)	20.045	2038540	17.436 ug/mlm
21) T n-Octatriacontane (C38)	20.775	1932452	18.785 ug/ml
22) T n-Tetracontane (C40)	21.668	1932080	19.390 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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