

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042121AL\
 Data File : FC053295.D
 Signal(s) : FID1A.CH
 Acq On : 21 Apr 2021 10:47
 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 22 04:13:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042021.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 21 11:02:12 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)	11.549	2815105	20.341 ug/ml
Spiked Amount 50.000		Recovery =	40.68%
12) S 1-chlorooctadecane (S...	12.989	2233234	20.634 ug/ml
Spiked Amount 50.000		Recovery =	41.27%
Target Compounds			
1) T n-Nonane (C9)	3.303	2394834	20.643 ug/ml
2) T n-Decane (C10)	4.368	2416461	20.647 ug/ml
3) T A~Naphthalene (C11.7)	5.952	2697843	20.738 ug/ml
4) T n-Dodecane (C12)	6.388	2465836	20.663 ug/ml
5) T A~2-methylnaphthalene...	7.010	2752362	20.823 ug/ml
6) T n-Tetradecane (C14)	8.186	2479056	20.369 ug/ml
7) T n-Hexadecane (C16)	9.790	2470901	20.535 ug/ml
8) T n-Octadecane (C18)	11.234	2603590	20.547 ug/ml
10) T n-Eicosane (C20)	12.545	2643539	20.614 ug/ml
11) T n-Heneicosane (C21)	13.157	2655689	20.678 ug/ml
13) T n-Docosane (C22)	13.745	2650753	20.568 ug/ml
14) T n-Tetracosane (C24)	14.849	2659080	20.588 ug/ml
15) T n-Hexacosane (C26)	15.872	2635536	20.508 ug/ml
16) T n-Octacosane (C28)	16.823	2637331	20.364 ug/ml
17) T n-Tricontane (C30)	17.711	2630395	19.533 ug/ml
18) T n-Dotriacontane (C32)	18.545	2558938	18.659 ug/ml
19) T n-Tetratriacontane (C34)	19.329	2461176	18.860 ug/ml
20) T n-Hexatriacontane (C36)	20.069	2292518	18.934 ug/ml
21) T n-Octatriacontane (C38)	20.801	2043667	19.395 ug/ml
22) T n-Tetracontane (C40)	21.702	2099868	20.055 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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