

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051421AL\
 Data File : FC053718.D
 Signal(s) : FID1A.CH
 Acq On : 14 May 2021 11:38
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: May 15 00:30:36 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)	11.525	2583164	18.658 ug/ml
Spiked Amount 50.000		Recovery =	37.32%
12) S 1-chlorooctadecane (S...	12.966	2011684	18.037 ug/ml
Spiked Amount 50.000		Recovery =	36.07%
Target Compounds			
1) T n-Nonane (C9)	3.286	2402012	20.337 ug/ml
2) T n-Decane (C10)	4.350	2472214	20.877 ug/ml
3) T A~Naphthalene (C11.7)	5.933	2711539	20.810 ug/ml
4) T n-Dodecane (C12)	6.368	2527067	20.884 ug/ml
5) T A~2-methylnaphthalene...	6.991	2769376	20.947 ug/ml
6) T n-Tetradecane (C14)	8.165	2527135	20.745 ug/ml
7) T n-Hexadecane (C16)	9.768	2479483	20.244 ug/ml
8) T n-Octadecane (C18)	11.211	2526488	19.400 ug/ml
10) T n-Eicosane (C20)	12.521	2467670	18.643 ug/ml
11) T n-Heneicosane (C21)	13.135	2418584	18.211 ug/ml
13) T n-Docosane (C22)	13.722	2376739	17.868 ug/ml
14) T n-Tetracosane (C24)	14.825	2286645	17.130 ug/ml
15) T n-Hexacosane (C26)	15.847	2159573	16.334 ug/ml
16) T n-Octacosane (C28)	16.798	2114976	16.157 ug/ml
17) T n-Tricontane (C30)	17.687	2100440	16.104 ug/ml
18) T n-Dotriacontane (C32)	18.521	2080616	16.489 ug/ml
19) T n-Tetratriacontane (C34)	19.306	2044999	16.784 ug/mlm
20) T n-Hexatriacontane (C36)	20.043	1973510	16.879 ug/mlm
21) T n-Octatriacontane (C38)	20.774	1883638	18.310 ug/ml
22) T n-Tetracontane (C40)	21.669	1929468	19.363 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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