

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020321AL\
 Data File : FC051893.D
 Signal(s) : FID1A.CH
 Acq On : 03 Feb 2021 17:07
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 04 00:28:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011921.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 20 00:48:48 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)	11.700	2388631	18.724 ug/ml
Spiked Amount 50.000		Recovery =	37.45%
12) S 1-chlorooctadecane (S...	13.131	1892831	18.376 ug/ml
Spiked Amount 50.000		Recovery =	36.75%
Target Compounds			
1) T n-Nonane (C9)	3.449	2269772	20.706 ug/ml
2) T n-Decane (C10)	4.519	2300063	20.811 ug/ml
3) T A~Naphthalene (C11.7)	6.114	2572653	20.633 ug/ml
4) T n-Dodecane (C12)	6.540	2349391	20.858 ug/ml
5) T A~2-methylnaphthalene...	7.171	2619579	20.494 ug/ml
6) T n-Tetradecane (C14)	8.335	2355794	20.684 ug/ml
7) T n-Hexadecane (C16)	9.935	2300792	20.253 ug/ml
8) T n-Octadecane (C18)	11.376	2343359	19.658 ug/ml
10) T n-Eicosane (C20)	12.686	2289881	18.930 ug/ml
11) T n-Heneicosane (C21)	13.298	2244445	18.475 ug/ml
13) T n-Docosane (C22)	13.883	2200359	18.093 ug/ml
14) T n-Tetracosane (C24)	14.985	2102117	17.249 ug/ml
15) T n-Hexacosane (C26)	16.007	1989135	16.618 ug/ml
16) T n-Octacosane (C28)	16.958	1910644	16.331 ug/ml
17) T n-Tricontane (C30)	17.845	1862002	16.584 ug/ml
18) T n-Dotriacontane (C32)	18.678	1815642	17.547 ug/ml
19) T n-Tetratriacontane (C34)	19.461	1812972	19.156 ug/mlm
20) T n-Hexatriacontane (C36)	20.201	1819903	20.899 ug/mlm
21) T n-Octatriacontane (C38)	20.959	1791358	21.827 ug/mlm
22) T n-Tetracontane (C40)	21.910	1818756	21.288 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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