

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010621AL\
 Data File : FC051580.D
 Signal(s) : FID1A.CH
 Acq On : 06 Jan 2021 13:49
 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: autoint1.e
 Quant Time: Jan 07 00:49:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 00:33:00 2020
 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)	11.556	2189097	18.888 ug/ml
Spiked Amount 50.000		Recovery =	37.78%
12) S 1-chlorooctadecane (S...	12.991	1685962	18.689 ug/ml
Spiked Amount 50.000		Recovery =	37.38%
Target Compounds			
1) T n-Nonane (C9)	3.321	2028712	20.563 ug/ml
2) T n-Decane (C10)	4.388	2056568	20.798 ug/ml
3) T A~Naphthalene (C11.7)	5.978	2131515	20.381 ug/ml
4) T n-Dodecane (C12)	6.404	2126749	20.804 ug/ml
5) T A~2-methylnaphthalene...	7.035	2079074	19.793 ug/ml
6) T n-Tetradecane (C14)	8.198	2069762	20.404 ug/ml
7) T n-Hexadecane (C16)	9.798	1996294	19.821 ug/ml
8) T n-Octadecane (C18)	11.238	2074970	19.455 ug/ml
10) T n-Eicosane (C20)	12.546	2052613	19.060 ug/ml
11) T n-Heneicosane (C21)	13.157	2022673	18.857 ug/ml
13) T n-Docosane (C22)	13.743	2008683	18.809 ug/ml
14) T n-Tetracosane (C24)	14.844	1969513	18.608 ug/ml
15) T n-Hexacosane (C26)	15.863	1917882	18.517 ug/ml
16) T n-Octacosane (C28)	16.812	1918405	18.842 ug/ml
17) T n-Tricontane (C30)	17.698	1914262	19.438 ug/ml
18) T n-Dotriacontane (C32)	18.528	1821596	20.106 ug/ml
19) T n-Tetratriacontane (C34)	19.311	1741737	20.492 ug/ml
20) T n-Hexatriacontane (C36)	20.048	1681179	19.827 ug/ml
21) T n-Octatriacontane (C38)	20.779	1602366	20.929 ug/ml
22) T n-Tetracontane (C40)	21.683	1662600	21.024 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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