

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112221AL\
 Data File : FC056983.D
 Signal(s) : FID1A.CH
 Acq On : 22 Nov 2021 10:47
 Operator : AJ\MA
 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: Nov 23 00:07:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111921.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 19 00:52:49 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)	11.594	2287448	19.711 ug/ml
Spiked Amount 50.000		Recovery =	39.42%
12) S 1-chlorooctadecane (S...	13.025	1793662	19.702 ug/ml
Spiked Amount 50.000		Recovery =	39.40%
Target Compounds			
1) T n-Nonane (C9)	3.361	1985203	19.591 ug/ml
2) T n-Decane (C10)	4.426	1983754	19.810 ug/ml
3) T A~Naphthalene (C11.7)	6.013	2236577	20.030 ug/ml
4) T n-Dodecane (C12)	6.442	2027016	19.992 ug/ml
5) T A~2-methylnaphthalene...	7.069	2260559	20.502 ug/ml
6) T n-Tetradecane (C14)	8.236	2039654	20.131 ug/ml
7) T n-Hexadecane (C16)	9.835	2076953	20.240 ug/ml
8) T n-Octadecane (C18)	11.274	2129386	19.875 ug/ml
10) T n-Eicosane (C20)	12.580	2111245	19.740 ug/ml
11) T n-Heneicosane (C21)	13.192	2130415	19.673 ug/ml
13) T n-Docosane (C22)	13.777	2103923	19.638 ug/ml
14) T n-Tetracosane (C24)	14.875	2089157	19.298 ug/ml
15) T n-Hexacosane (C26)	15.893	2014723	18.914 ug/ml
16) T n-Octacosane (C28)	16.839	1959526	18.371 ug/ml
17) T n-Tricontane (C30)	17.723	1889397	17.727 ug/ml
18) T n-Dotriacontane (C32)	18.552	1805396	17.116 ug/ml
19) T n-Tetratriacontane (C34)	19.332	1755157	16.895 ug/ml
20) T n-Hexatriacontane (C36)	20.066	1676300	16.596 ug/ml
21) T n-Octatriacontane (C38)	20.798	1631481	17.773 ug/ml
22) T n-Tetracontane (C40)	21.702	1648522	18.300 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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