

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121720AL\
 Data File : FC051356.D
 Signal(s) : FID1A.CH
 Acq On : 17 Dec 2020 14:23
 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: Dec 18 00:10:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 30 10:42:25 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)	11.571	2097693	17.048 ug/ml
Spiked Amount 50.000		Recovery =	34.10%
12) S 1-chlorooctadecane (S...	13.006	1618059	16.587 ug/ml
Spiked Amount 50.000		Recovery =	33.17%
Target Compounds			
1) T n-Nonane (C9)	3.331	2068558	19.438 ug/ml
2) T n-Decane (C10)	4.399	2076843	19.555 ug/ml
3) T A~Naphthalene (C11.7)	5.989	2144744	19.077 ug/ml
4) T n-Dodecane (C12)	6.416	2118372	19.469 ug/ml
5) T A~2-methylnaphthalene...	7.047	2103134	18.609 ug/ml
6) T n-Tetradecane (C14)	8.211	2063546	19.071 ug/ml
7) T n-Hexadecane (C16)	9.812	1989205	18.536 ug/ml
8) T n-Octadecane (C18)	11.253	2036324	17.854 ug/ml
10) T n-Eicosane (C20)	12.560	1980862	17.051 ug/ml
11) T n-Heneicosane (C21)	13.173	1942830	16.769 ug/ml
13) T n-Docosane (C22)	13.758	1914151	16.527 ug/ml
14) T n-Tetracosane (C24)	14.860	1857640	16.152 ug/ml
15) T n-Hexacosane (C26)	15.879	1824033	16.200 ug/ml
16) T n-Octacosane (C28)	16.825	1831124	16.537 ug/ml
17) T n-Tricontane (C30)	17.713	1827770	17.206 ug/ml
18) T n-Dotriacontane (C32)	18.543	1739690	17.805 ug/ml
19) T n-Tetratriacontane (C34)	19.325	1661009	18.611 ug/ml
20) T n-Hexatriacontane (C36)	20.064	1597205	19.150 ug/ml
21) T n-Octatriacontane (C38)	20.798	1522425	19.550 ug/ml
22) T n-Tetracontane (C40)	21.707	1480419	17.880 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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