

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121020AL\
 Data File : FC051226.D
 Signal(s) : FID1A.CH
 Acq On : 10 Dec 2020 10:08
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 11 01:40:25 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)	11.582	2011634	16.349 ug/ml
Spiked Amount 50.000		Recovery =	32.70%
12) S 1-chlorooctadecane (S...	13.017	1553881	15.929 ug/ml
Spiked Amount 50.000		Recovery =	31.86%
Target Compounds			
1) T n-Nonane (C9)	3.336	1927588	18.113 ug/ml
2) T n-Decane (C10)	4.406	1935110	18.220 ug/ml
3) T A~Naphthalene (C11.7)	5.999	2038788	18.135 ug/ml
4) T n-Dodecane (C12)	6.425	1974691	18.149 ug/ml
5) T A~2-methylnaphthalene...	7.057	2027624	17.941 ug/ml
6) T n-Tetradecane (C14)	8.221	1954310	18.062 ug/ml
7) T n-Hexadecane (C16)	9.821	1893708	17.646 ug/ml
8) T n-Octadecane (C18)	11.262	1938681	16.997 ug/ml
10) T n-Eicosane (C20)	12.571	1900737	16.362 ug/ml
11) T n-Heneicosane (C21)	13.183	1864512	16.093 ug/ml
13) T n-Docosane (C22)	13.768	1838027	15.869 ug/ml
14) T n-Tetracosane (C24)	14.870	1798845	15.641 ug/ml
15) T n-Hexacosane (C26)	15.890	1765647	15.681 ug/ml
16) T n-Octacosane (C28)	16.839	1780774	16.083 ug/ml
17) T n-Tricontane (C30)	17.724	1802169	16.965 ug/ml
18) T n-Dotriacontane (C32)	18.555	1729022	17.696 ug/ml
19) T n-Tetratriacontane (C34)	19.337	1627851	18.239 ug/ml
20) T n-Hexatriacontane (C36)	20.075	1554244	18.635 ug/mlm
21) T n-Octatriacontane (C38)	20.812	1506183	19.341 ug/ml
22) T n-Tetracontane (C40)	21.728	1455372	17.577 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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