

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120120AL\
 Data File : FC051051.D
 Signal(s) : FID1A.CH
 Acq On : 01 Dec 2020 22:51
 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 02 00:59:43 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)	11.598	2529542	20.558 ug/ml
Spiked Amount 50.000		Recovery =	41.12%
12) S 1-chlorooctadecane (S...	13.033	1965803	20.151 ug/ml
Spiked Amount 50.000		Recovery =	40.30%
Target Compounds			
1) T n-Nonane (C9)	3.350	2389770	22.456 ug/ml
2) T n-Decane (C10)	4.419	2417805	22.765 ug/ml
3) T A~Naphthalene (C11.7)	6.012	2538310	22.578 ug/ml
4) T n-Dodecane (C12)	6.439	2471417	22.714 ug/ml
5) T A~2-methylnaphthalene...	7.070	2575071	22.785 ug/ml
6) T n-Tetradecane (C14)	8.234	2443799	22.586 ug/ml
7) T n-Hexadecane (C16)	9.835	2375965	22.140 ug/ml
8) T n-Octadecane (C18)	11.277	2438985	21.384 ug/ml
10) T n-Eicosane (C20)	12.587	2396476	20.629 ug/ml
11) T n-Heneicosane (C21)	13.198	2352926	20.308 ug/ml
13) T n-Docosane (C22)	13.785	2342619	20.226 ug/ml
14) T n-Tetracosane (C24)	14.886	2276138	19.791 ug/ml
15) T n-Hexacosane (C26)	15.905	2229664	19.802 ug/ml
16) T n-Octacosane (C28)	16.855	2201026	19.878 ug/ml
17) T n-Tricontane (C30)	17.743	2152485	20.263 ug/ml
18) T n-Dotriacontane (C32)	18.573	2007448	20.545 ug/ml
19) T n-Tetratriacontane (C34)	19.355	1898476	21.272 ug/ml
20) T n-Hexatriacontane (C36)	20.094	1825503	21.888 ug/ml
21) T n-Octatriacontane (C38)	20.833	1726209	22.166 ug/ml
22) T n-Tetracontane (C40)	21.754	1820112	21.982 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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