

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020420AL\
 Data File : FC045659.D
 Signal(s) : FID1A.CH
 Acq On : 04 Feb 2020 15:53
 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: Feb 05 01:13:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 012120.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 04:15:47 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)	11.764	2063307	18.769 ug/ml
Spiked Amount 50.000		Recovery =	37.54%
12) S 1-chlorooctadecane (S...	13.185	1584927	18.229 ug/ml
Spiked Amount 50.000		Recovery =	36.46%
Target Compounds			
1) T n-Nonane (C9)	3.519	2022972	20.915 ug/ml
2) T n-Decane (C10)	4.594	2040467	21.068 ug/ml
3) T A~Naphthalene (C11.7)	6.198	2192999	20.533 ug/ml
4) T n-Dodecane (C12)	6.612	2043484	20.903 ug/ml
5) T A~2-methylnaphthalene...	7.253	2197144	20.497 ug/ml
6) T n-Tetradecane (C14)	8.401	2007047	20.367 ug/ml
7) T n-Hexadecane (C16)	9.995	1981308	19.790 ug/ml
8) T n-Octadecane (C18)	11.432	1957133	19.215 ug/ml
10) T n-Eicosane (C20)	12.738	1915255	18.676 ug/ml
11) T n-Heneicosane (C21)	13.348	1896533	18.323 ug/ml
13) T n-Docosane (C22)	13.933	1862128	18.048 ug/ml
14) T n-Tetracosane (C24)	15.031	1825711	17.570 ug/ml
15) T n-Hexacosane (C26)	16.050	1784251	17.270 ug/ml
16) T n-Octacosane (C28)	16.998	1757979	17.199 ug/ml
17) T n-Tricontane (C30)	17.883	1715108	17.471 ug/ml
18) T n-Dotriacontane (C32)	18.712	1480421	17.791 ug/ml
19) T n-Tetratriacontane (C34)	19.493	1276886	18.043 ug/ml
20) T n-Hexatriacontane (C36)	20.230	1183251	18.454 ug/ml
21) T n-Octatriacontane (C38)	21.000	1100370	18.813 ug/ml
22) T n-Tetracontane (C40)	21.968	1128065	19.122 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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