

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021020AL\
 Data File : FC045731.D
 Signal(s) : FID1A.CH
 Acq On : 10 Feb 2020 11:21
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 11 02:13:30 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)	11.766	1969845	17.919 ug/ml
Spiked Amount 50.000		Recovery =	35.84%
12) S 1-chlorooctadecane (S...	13.187	1520419	17.487 ug/ml
Spiked Amount 50.000		Recovery =	34.97%
Target Compounds			
1) T n-Nonane (C9)	3.520	1896525	19.608 ug/ml
2) T n-Decane (C10)	4.595	1937904	20.009 ug/ml
3) T A~Naphthalene (C11.7)	6.198	2078572	19.461 ug/ml
4) T n-Dodecane (C12)	6.611	1948239	19.929 ug/ml
5) T A~2-methylnaphthalene...	7.252	2073436	19.343 ug/ml
6) T n-Tetradecane (C14)	8.400	1925955	19.544 ug/ml
7) T n-Hexadecane (C16)	9.996	1911777	19.096 ug/ml
8) T n-Octadecane (C18)	11.434	1899684	18.651 ug/ml
10) T n-Eicosane (C20)	12.738	1855735	18.095 ug/ml
11) T n-Heneicosane (C21)	13.350	1836406	17.742 ug/ml
13) T n-Docosane (C22)	13.935	1803425	17.479 ug/ml
14) T n-Tetracosane (C24)	15.033	1766344	16.998 ug/ml
15) T n-Hexacosane (C26)	16.052	1741545	16.857 ug/ml
16) T n-Octacosane (C28)	16.999	1751947	17.140 ug/ml
17) T n-Tricontane (C30)	17.885	1762909	17.958 ug/ml
18) T n-Dotriacontane (C32)	18.712	1545762	18.577 ug/ml
19) T n-Tetratriacontane (C34)	19.494	1333882	18.849 ug/ml
20) T n-Hexatriacontane (C36)	20.231	1223679	19.084 ug/mlm
21) T n-Octatriacontane (C38)	21.000	1194368	20.420 ug/ml
22) T n-Tetracontane (C40)	21.972	1121253	19.007 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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