

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021420AL\
 Data File : FC045823.D
 Signal(s) : FID1A.CH
 Acq On : 14 Feb 2020 10:24
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 14 23:12:34 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)	11.759	2092011	19.030 ug/ml
Spiked Amount 50.000		Recovery =	38.06%
12) S 1-chlorooctadecane (S...	13.179	1615572	18.582 ug/ml
Spiked Amount 50.000		Recovery =	37.16%
Target Compounds			
1) T n-Nonane (C9)	3.526	2098201	21.693 ug/ml
2) T n-Decane (C10)	4.598	2101783	21.701 ug/ml
3) T A~Naphthalene (C11.7)	6.198	2268135	21.236 ug/ml
4) T n-Dodecane (C12)	6.611	2112962	21.614 ug/ml
5) T A~2-methylnaphthalene...	7.251	2276016	21.233 ug/ml
6) T n-Tetradecane (C14)	8.398	2098543	21.296 ug/ml
7) T n-Hexadecane (C16)	9.991	2070185	20.678 ug/ml
8) T n-Octadecane (C18)	11.427	2030213	19.933 ug/ml
10) T n-Eicosane (C20)	12.732	1969291	19.203 ug/ml
11) T n-Heneicosane (C21)	13.343	1946556	18.806 ug/ml
13) T n-Docosane (C22)	13.927	1905694	18.470 ug/ml
14) T n-Tetracosane (C24)	15.026	1846871	17.773 ug/ml
15) T n-Hexacosane (C26)	16.043	1786040	17.287 ug/ml
16) T n-Octacosane (C28)	16.990	1741179	17.035 ug/ml
17) T n-Tricontane (C30)	17.874	1687828	17.193 ug/ml
18) T n-Dotriacontane (C32)	18.704	1451827	17.448 ug/ml
19) T n-Tetratriacontane (C34)	19.483	1264871	17.874 ug/ml
20) T n-Hexatriacontane (C36)	20.220	1167860	18.214 ug/ml
21) T n-Octatriacontane (C38)	20.987	1100022	18.807 ug/ml
22) T n-Tetracontane (C40)	21.951	1138511	19.300 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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