

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022820AL\
 Data File : FC046026.D
 Signal(s) : FID1A.CH
 Acq On : 29 Feb 2020 6:37
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 02 00:03:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022120.M
 Quant Title : GC Extractables
 QLast Update : Sat Feb 22 03:16:45 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)	11.763	2235729	19.598 ug/ml
Spiked Amount 50.000		Recovery =	39.20%
12) S 1-chlorooctadecane (S...	13.182	1727117	19.252 ug/ml
Spiked Amount 50.000		Recovery =	38.50%
Target Compounds			
1) T n-Nonane (C9)	3.534	2076235	20.597 ug/ml
2) T n-Decane (C10)	4.605	2106473	20.885 ug/ml
3) T A~Naphthalene (C11.7)	6.205	2302476	20.736 ug/ml
4) T n-Dodecane (C12)	6.616	2129428	20.873 ug/ml
5) T A~2-methylnaphthalene...	7.257	2338738	21.025 ug/ml
6) T n-Tetradecane (C14)	8.402	2124974	20.758 ug/ml
7) T n-Hexadecane (C16)	9.995	2120502	20.481 ug/ml
8) T n-Octadecane (C18)	11.431	2111154	20.083 ug/ml
10) T n-Eicosane (C20)	12.735	2073414	19.614 ug/ml
11) T n-Heneicosane (C21)	13.346	2063843	19.350 ug/ml
13) T n-Docosane (C22)	13.929	2029243	19.097 ug/ml
14) T n-Tetracosane (C24)	15.029	1986515	18.561 ug/ml
15) T n-Hexacosane (C26)	16.046	1930394	18.163 ug/ml
16) T n-Octacosane (C28)	16.994	1889990	18.052 ug/ml
17) T n-Tricontane (C30)	17.877	1860424	18.462 ug/ml
18) T n-Dotriacontane (C32)	18.707	1612479	18.841 ug/ml
19) T n-Tetratriacontane (C34)	19.485	1366435	18.827 ug/ml
20) T n-Hexatriacontane (C36)	20.223	1251321	18.503 ug/ml
21) T n-Octatriacontane (C38)	20.990	1162023	19.225 ug/ml
22) T n-Tetracontane (C40)	21.957	1188206	18.899 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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