

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031120AL\
 Data File : FC046253.D
 Signal(s) : FID1A.CH
 Acq On : 11 Mar 2020 10:46
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 11 17:54:08 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)	11.758	2168207	19.006 ug/ml
Spiked Amount 50.000		Recovery =	38.01%
12) S 1-chlorooctadecane (S...	13.175	1668933	18.604 ug/ml
Spiked Amount 50.000		Recovery =	37.21%
Target Compounds			
1) T n-Nonane (C9)	3.537	2140861	21.238 ug/ml
2) T n-Decane (C10)	4.606	2143386	21.251 ug/ml
3) T A~Naphthalene (C11.7)	6.205	2247063	20.237 ug/ml
4) T n-Dodecane (C12)	6.615	2166823	21.239 ug/ml
5) T A~2-methylnaphthalene...	7.257	2221666	19.973 ug/ml
6) T n-Tetradecane (C14)	8.399	2144529	20.949 ug/ml
7) T n-Hexadecane (C16)	9.991	2122179	20.497 ug/ml
8) T n-Octadecane (C18)	11.427	2099705	19.974 ug/ml
10) T n-Eicosane (C20)	12.729	2049535	19.388 ug/ml
11) T n-Heneicosane (C21)	13.337	2036880	19.097 ug/ml
13) T n-Docosane (C22)	13.921	1999262	18.815 ug/ml
14) T n-Tetracosane (C24)	15.020	1960120	18.314 ug/ml
15) T n-Hexacosane (C26)	16.036	1908268	17.954 ug/ml
16) T n-Octacosane (C28)	16.982	1857719	17.744 ug/ml
17) T n-Tricontane (C30)	17.865	1796711	17.829 ug/ml
18) T n-Dotriacontane (C32)	18.691	1542974	18.029 ug/ml
19) T n-Tetratriacontane (C34)	19.471	1349036	18.587 ug/ml
20) T n-Hexatriacontane (C36)	20.207	1300876	19.236 ug/ml
21) T n-Octatriacontane (C38)	20.968	1311249	21.694 ug/ml
22) T n-Tetracontane (C40)	21.927	1255062	19.962 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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