

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031220AL\
 Data File : FC046291.D
 Signal(s) : FID1A.CH
 Acq On : 12 Mar 2020 11:27
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Mar 13 02:20:26 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	2198541	19.272 ug/ml
Spiked Amount 50.000		Recovery =	38.54%
12) S 1-chlorooctadecane (S...	13.175	1700779	18.959 ug/ml
Spiked Amount 50.000		Recovery =	37.92%
Target Compounds			
1) T n-Nonane (C9)	3.537	2173616	21.563 ug/ml
2) T n-Decane (C10)	4.606	2186229	21.675 ug/ml
3) T A~Naphthalene (C11.7)	6.206	2283934	20.569 ug/ml
4) T n-Dodecane (C12)	6.615	2194910	21.515 ug/ml
5) T A~2-methylnaphthalene...	7.257	2274024	20.443 ug/ml
6) T n-Tetradecane (C14)	8.400	2174370	21.241 ug/ml
7) T n-Hexadecane (C16)	9.992	2134725	20.618 ug/ml
8) T n-Octadecane (C18)	11.426	2116628	20.135 ug/ml
10) T n-Eicosane (C20)	12.728	2069448	19.577 ug/ml
11) T n-Heneicosane (C21)	13.338	2057740	19.293 ug/ml
13) T n-Docosane (C22)	13.922	2021788	19.027 ug/ml
14) T n-Tetracosane (C24)	15.019	1994807	18.638 ug/ml
15) T n-Hexacosane (C26)	16.034	1956894	18.412 ug/ml
16) T n-Octacosane (C28)	16.980	1914352	18.285 ug/ml
17) T n-Tricontane (C30)	17.863	1863985	18.497 ug/ml
18) T n-Dotriacontane (C32)	18.692	1612122	18.837 ug/ml
19) T n-Tetratriacontane (C34)	19.471	1406314	19.376 ug/ml
20) T n-Hexatriacontane (C36)	20.207	1336918	19.769 ug/ml
21) T n-Octatriacontane (C38)	20.968	1301312	21.530 ug/ml
22) T n-Tetracontane (C40)	21.931	1351448	21.496 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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