

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030320AL\
 Data File : FC046080.D
 Signal(s) : FID1A.CH
 Acq On : 04 Mar 2020 1:43
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 04 05:48:32 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)	11.770	2292536	20.096 ug/ml
Spiked Amount 50.000		Recovery =	40.19%
12) S 1-chlorooctadecane (S...	13.189	1769580	19.726 ug/ml
Spiked Amount 50.000		Recovery =	39.45%
Target Compounds			
1) T n-Nonane (C9)	3.537	2233384	22.156 ug/ml
2) T n-Decane (C10)	4.608	2265698	22.463 ug/ml
3) T A~Naphthalene (C11.7)	6.210	2471420	22.258 ug/ml
4) T n-Dodecane (C12)	6.620	2283279	22.381 ug/ml
5) T A~2-methylnaphthalene...	7.262	2486229	22.351 ug/ml
6) T n-Tetradecane (C14)	8.407	2271292	22.188 ug/ml
7) T n-Hexadecane (C16)	10.002	2242725	21.661 ug/ml
8) T n-Octadecane (C18)	11.438	2202202	20.949 ug/ml
10) T n-Eicosane (C20)	12.742	2137321	20.219 ug/ml
11) T n-Heneicosane (C21)	13.352	2116690	19.845 ug/ml
13) T n-Docosane (C22)	13.936	2072988	19.509 ug/ml
14) T n-Tetracosane (C24)	15.035	2016599	18.842 ug/ml
15) T n-Hexacosane (C26)	16.052	1950856	18.355 ug/ml
16) T n-Octacosane (C28)	17.001	1897896	18.128 ug/ml
17) T n-Tricontane (C30)	17.886	1835279	18.212 ug/ml
18) T n-Dotriacontane (C32)	18.712	1594855	18.635 ug/ml
19) T n-Tetratriacontane (C34)	19.493	1394998	19.220 ug/ml
20) T n-Hexatriacontane (C36)	20.230	1278381	18.903 ug/mlm
21) T n-Octatriacontane (C38)	20.997	1175680	19.451 ug/mlm
22) T n-Tetracontane (C40)	21.966	1307116	20.790 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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