

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030620AL\
 Data File : FC046190.D
 Signal(s) : FID1A.CH
 Acq On : 07 Mar 2020 5:22
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 07 06:08:18 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)	11.765	2325677	20.387 ug/ml
Spiked Amount 50.000		Recovery =	40.77%
12) S 1-chlorooctadecane (S...	13.182	1800886	20.075 ug/ml
Spiked Amount 50.000		Recovery =	40.15%
Target Compounds			
1) T n-Nonane (C9)	3.538	2252422	22.345 ug/ml
2) T n-Decane (C10)	4.608	2299404	22.798 ug/ml
3) T A~Naphthalene (C11.7)	6.209	2462218	22.175 ug/ml
4) T n-Dodecane (C12)	6.619	2321996	22.760 ug/ml
5) T A~2-methylnaphthalene...	7.261	2478067	22.278 ug/ml
6) T n-Tetradecane (C14)	8.404	2307412	22.540 ug/ml
7) T n-Hexadecane (C16)	9.997	2289431	22.112 ug/ml
8) T n-Octadecane (C18)	11.432	2262212	21.520 ug/ml
10) T n-Eicosane (C20)	12.737	2210334	20.909 ug/ml
11) T n-Heneicosane (C21)	13.347	2189221	20.525 ug/ml
13) T n-Docosane (C22)	13.931	2150997	20.243 ug/ml
14) T n-Tetracosane (C24)	15.029	2110380	19.718 ug/ml
15) T n-Hexacosane (C26)	16.047	2065884	19.437 ug/ml
16) T n-Octacosane (C28)	16.992	2033664	19.424 ug/ml
17) T n-Tricontane (C30)	17.876	2004131	19.888 ug/ml
18) T n-Dotriacontane (C32)	18.704	1736402	20.289 ug/ml
19) T n-Tetratriacontane (C34)	19.483	1481290	20.409 ug/ml
20) T n-Hexatriacontane (C36)	20.219	1320291	19.523 ug/ml
21) T n-Octatriacontane (C38)	20.985	1207612	19.980 ug/ml
22) T n-Tetracontane (C40)	21.948	1310396	20.843 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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