

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030620AL\
 Data File : FC046195.D
 Signal(s) : FID1A.CH
 Acq On : 07 Mar 2020 8:20
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 09 01:07:57 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	2283147	20.014 ug/ml
Spiked Amount 50.000		Recovery =	40.03%
12) S 1-chlorooctadecane (S...	13.181	1769628	19.726 ug/ml
Spiked Amount 50.000		Recovery =	39.45%
Target Compounds			
1) T n-Nonane (C9)	3.538	2219588	22.019 ug/ml
2) T n-Decane (C10)	4.608	2268246	22.489 ug/ml
3) T A~Naphthalene (C11.7)	6.209	2411047	21.714 ug/ml
4) T n-Dodecane (C12)	6.618	2284364	22.391 ug/ml
5) T A~2-methylnaphthalene...	7.260	2414644	21.707 ug/ml
6) T n-Tetradecane (C14)	8.403	2265947	22.135 ug/ml
7) T n-Hexadecane (C16)	9.996	2247006	21.702 ug/ml
8) T n-Octadecane (C18)	11.431	2221938	21.137 ug/ml
10) T n-Eicosane (C20)	12.735	2164357	20.474 ug/ml
11) T n-Heneicosane (C21)	13.345	2148235	20.141 ug/ml
13) T n-Docosane (C22)	13.928	2111152	19.868 ug/ml
14) T n-Tetracosane (C24)	15.026	2077218	19.408 ug/ml
15) T n-Hexacosane (C26)	16.042	2040396	19.197 ug/ml
16) T n-Octacosane (C28)	16.988	2016699	19.262 ug/ml
17) T n-Tricontane (C30)	17.872	1990228	19.750 ug/ml
18) T n-Dotriacontane (C32)	18.702	1734682	20.269 ug/ml
19) T n-Tetratriacontane (C34)	19.480	1474181	20.311 ug/ml
20) T n-Hexatriacontane (C36)	20.217	1367366	20.219 ug/ml
21) T n-Octatriacontane (C38)	20.982	1227849	20.314 ug/ml
22) T n-Tetracontane (C40)	21.945	1285597	20.448 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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