

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040620AL\
 Data File : FC046659.D
 Signal(s) : FID1A.CH
 Acq On : 06 Apr 2020 15:34
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 07 03:05:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 12:45:07 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	2118385	19.379 ug/ml
Spiked Amount 50.000		Recovery =	38.76%
12) S 1-chlorooctadecane (S...	13.181	1646577	19.107 ug/ml
Spiked Amount 50.000		Recovery =	38.21%
Target Compounds			
1) T n-Nonane (C9)	3.544	2046072	21.305 ug/ml
2) T n-Decane (C10)	4.612	2047642	21.320 ug/ml
3) T A~Naphthalene (C11.7)	6.213	2154746	21.505 ug/ml
4) T n-Dodecane (C12)	6.620	2074679	21.255 ug/ml
5) T A~2-methylnaphthalene...	7.264	2157192	21.337 ug/ml
6) T n-Tetradecane (C14)	8.404	2052831	20.847 ug/ml
7) T n-Hexadecane (C16)	9.996	2042611	20.460 ug/ml
8) T n-Octadecane (C18)	11.431	2024225	19.944 ug/ml
10) T n-Eicosane (C20)	12.733	1982665	19.394 ug/ml
11) T n-Heneicosane (C21)	13.343	1975679	19.162 ug/ml
13) T n-Docosane (C22)	13.926	1940507	18.903 ug/ml
14) T n-Tetracosane (C24)	15.025	1901164	18.417 ug/ml
15) T n-Hexacosane (C26)	16.041	1856825	18.098 ug/ml
16) T n-Octacosane (C28)	16.987	1814312	17.827 ug/ml
17) T n-Tricontane (C30)	17.872	1735822	17.717 ug/ml
18) T n-Dotriacontane (C32)	18.700	1488970	17.760 ug/ml
19) T n-Tetratriacontane (C34)	19.481	1307345	18.247 ug/ml
20) T n-Hexatriacontane (C36)	20.216	1283291	18.319 ug/mlm
21) T n-Octatriacontane (C38)	20.981	1236335	19.592 ug/mlm
22) T n-Tetracontane (C40)	21.940	1298102	18.759 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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