

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052119AL\
 Data File : FC041388.D
 Signal(s) : FID1A.CH
 Acq On : 22 May 2019 2:48
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 22 06:45:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 051519.M
 Quant Title : GC Extractables
 QLast Update : Wed May 15 16:14:00 2019
 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)	11.701	2038524	20.204 ug/ml
Spiked Amount 50.000		Recovery =	40.41%
12) S 1-chlorooctadecane (S...	13.126	1591264	20.042 ug/ml
Spiked Amount 50.000		Recovery =	40.08%
Target Compounds			
1) T n-Nonane (C9)	3.479	1741320	20.289 ug/ml
2) T n-Decane (C10)	4.549	1775795	20.375 ug/ml
3) T A~Naphthalene (C11.7)	6.140	2072042	20.171 ug/ml
4) T n-Dodecane (C12)	6.561	1794410	20.353 ug/ml
5) T A~2-methylnaphthalene...	7.191	2082865	20.140 ug/ml
6) T n-Tetradecane (C14)	8.348	1819460	20.296 ug/ml
7) T n-Hexadecane (C16)	9.942	1830041	20.285 ug/ml
8) T n-Octadecane (C18)	11.377	1836978	20.332 ug/ml
10) T n-Eicosane (C20)	12.682	1854326	20.374 ug/ml
11) T n-Heneicosane (C21)	13.291	1846360	20.377 ug/ml
13) T n-Docosane (C22)	13.876	1857224	20.502 ug/ml
14) T n-Tetracosane (C24)	14.974	1891294	20.801 ug/ml
15) T n-Hexacosane (C26)	15.993	1899054	20.924 ug/ml
16) T n-Octacosane (C28)	16.940	1918912	20.958 ug/ml
17) T n-Tricontane (C30)	17.824	1892572	21.065 ug/ml
18) T n-Dotriacontane (C32)	18.654	1771670	21.172 ug/ml
19) T n-Tetratriacontane (C34)	19.435	1504348	21.044 ug/ml
20) T n-Hexatriacontane (C36)	20.172	1330625	20.882 ug/mlm
21) T n-Octatriacontane (C38)	20.924	1291521	21.402 ug/ml
22) T n-Tetracontane (C40)	21.866	1164341	19.789 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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