

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111519AL\
 Data File : FC044566.D
 Signal(s) : FID1A.CH
 Acq On : 15 Nov 2019 12:40
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 15 23:05:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 102219.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 12:36:58 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)	11.715	2452037	16.822 ug/ml
Spiked Amount 50.000		Recovery =	33.64%
12) S 1-chlorooctadecane (S...	13.144	1832698	16.391 ug/ml
Spiked Amount 50.000		Recovery =	32.78%
Target Compounds			
1) T n-Nonane (C9)	3.451	2410675	21.884 ug/ml
2) T n-Decane (C10)	4.526	2410123	21.699 ug/ml
3) T A~Naphthalene (C11.7)	6.127	2655258	21.341 ug/ml
4) T n-Dodecane (C12)	6.551	2410902	21.437 ug/ml
5) T A~2-methylnaphthalene...	7.185	2651420	21.026 ug/ml
6) T n-Tetradecane (C14)	8.346	2383813	21.070 ug/ml
7) T n-Hexadecane (C16)	9.946	2346506	20.536 ug/ml
8) T n-Octadecane (C18)	11.389	2281621	19.928 ug/ml
10) T n-Eicosane (C20)	12.697	2205296	19.337 ug/ml
11) T n-Heneicosane (C21)	13.310	2173137	18.946 ug/ml
13) T n-Docosane (C22)	13.896	2125302	18.716 ug/ml
14) T n-Tetracosane (C24)	14.999	2065642	18.267 ug/ml
15) T n-Hexacosane (C26)	16.020	1986635	17.956 ug/ml
16) T n-Octacosane (C28)	16.967	1957932	18.074 ug/ml
17) T n-Tricontane (C30)	17.857	1968908	18.604 ug/ml
18) T n-Dotriacontane (C32)	18.688	1950927	19.372 ug/ml
19) T n-Tetratriacontane (C34)	19.473	1946496	20.759 ug/ml
20) T n-Hexatriacontane (C36)	20.212	1919204	22.108 ug/ml
21) T n-Octatriacontane (C38)	20.978	1828429	22.674 ug/ml
22) T n-Tetracontane (C40)	21.942	1881392	22.258 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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