

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111819AL\
 Data File : FC044628.D
 Signal(s) : FID1A.CH
 Acq On : 19 Nov 2019 13:05
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 19 13:39:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic 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)	11.722	2544021	17.453 ug/ml
Spiked Amount 50.000		Recovery =	34.91%
12) S 1-chlorooctadecane (S...	13.151	1899147	16.985 ug/ml
Spiked Amount 50.000		Recovery =	33.97%
Target Compounds			
1) T n-Nonane (C9)	3.456	2424771	22.012 ug/ml
2) T n-Decane (C10)	4.532	2481009	22.337 ug/ml
3) T A~Naphthalene (C11.7)	6.133	2717348	21.840 ug/ml
4) T n-Dodecane (C12)	6.556	2494041	22.176 ug/ml
5) T A~2-methylnaphthalene...	7.191	2719413	21.565 ug/ml
6) T n-Tetradecane (C14)	8.351	2464163	21.781 ug/ml
7) T n-Hexadecane (C16)	9.952	2433737	21.300 ug/ml
8) T n-Octadecane (C18)	11.394	2371902	20.717 ug/ml
10) T n-Eicosane (C20)	12.705	2310127	20.256 ug/ml
11) T n-Heneicosane (C21)	13.316	2266031	19.756 ug/ml
13) T n-Docosane (C22)	13.903	2216194	19.516 ug/ml
14) T n-Tetracosane (C24)	15.006	2160881	19.109 ug/ml
15) T n-Hexacosane (C26)	16.028	2080864	18.807 ug/ml
16) T n-Octacosane (C28)	16.978	2065240	19.065 ug/ml
17) T n-Tricontane (C30)	17.865	2103456	19.875 ug/ml
18) T n-Dotriacontane (C32)	18.698	2063233	20.487 ug/ml
19) T n-Tetratriacontane (C34)	19.481	2045506	21.815 ug/ml
20) T n-Hexatriacontane (C36)	20.221	2000357	23.043 ug/mlm
21) T n-Octatriacontane (C38)	20.989	1892843	23.473 ug/mlm
22) T n-Tetracontane (C40)	21.953	1916947	22.678 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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