

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121719AL\
 Data File : FC044967.D
 Signal(s) : FID1A.CH
 Acq On : 17 Dec 2019 12:58
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Dec 18 02:19:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112219.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 23 03:00:37 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)	11.761	2250399	19.749 ug/ml
Spiked Amount 50.000		Recovery =	39.50%
12) S 1-chlorooctadecane (S...	13.187	1764861	19.930 ug/ml
Spiked Amount 50.000		Recovery =	39.86%
Target Compounds			
1) T n-Nonane (C9)	3.504	2123522	20.887 ug/ml
2) T n-Decane (C10)	4.578	2142815	21.100 ug/ml
3) T A~Naphthalene (C11.7)	6.180	2386502	20.888 ug/ml
4) T n-Dodecane (C12)	6.599	2163658	21.267 ug/ml
5) T A~2-methylnaphthalene...	7.237	2392017	20.860 ug/ml
6) T n-Tetradecane (C14)	8.391	2168152	21.271 ug/ml
7) T n-Hexadecane (C16)	9.990	2175946	21.207 ug/ml
8) T n-Octadecane (C18)	11.431	2159721	20.859 ug/ml
10) T n-Eicosane (C20)	12.739	2113232	20.258 ug/ml
11) T n-Heneicosane (C21)	13.352	2091481	19.827 ug/ml
13) T n-Docosane (C22)	13.936	2050737	19.440 ug/ml
14) T n-Tetracosane (C24)	15.039	1998629	18.669 ug/ml
15) T n-Hexacosane (C26)	16.058	1933078	18.163 ug/ml
16) T n-Octacosane (C28)	17.008	1884347	17.953 ug/ml
17) T n-Tricontane (C30)	17.894	1809452	18.072 ug/ml
18) T n-Dotriacontane (C32)	18.725	1554008	18.664 ug/ml
19) T n-Tetratriacontane (C34)	19.507	1328998	19.371 ug/ml
20) T n-Hexatriacontane (C36)	20.246	1209331	20.261 ug/ml
21) T n-Octatriacontane (C38)	21.019	1136666	21.144 ug/ml
22) T n-Tetracontane (C40)	21.991	1146731	21.403 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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