

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102219AL\
 Data File : FC044115.D
 Signal(s) : FID1A.CH
 Acq On : 22 Oct 2019 9:08
 Operator : DD\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 22 11:29:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 102219.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 11:28:08 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)	11.719	13241799	90.783 ug/ml
Spiked Amount 50.000		Recovery =	181.57%
12) S 1-chlorooctadecane (S...	13.150	10063903	90.470 ug/ml
Spiked Amount 50.000		Recovery =	180.94%
Target Compounds			
1) T n-Nonane (C9)	3.432	11416772	99.560 ug/ml
2) T n-Decane (C10)	4.510	11513507	99.724 ug/ml
3) T A-Naphthalene (C11.7)	6.109	12915064	99.682 ug/ml
4) T n-Dodecane (C12)	6.539	11667010	99.856 ug/ml
5) T A~2-methylnaphthalene...	7.170	13128529	99.965 ug/ml
6) T n-Tetradecane (C14)	8.340	11735302	99.798 ug/ml
7) T n-Hexadecane (C16)	9.946	11801082	99.378 ug/ml
8) T n-Octadecane (C18)	11.393	11807045	99.192 ug/ml
10) T n-Eicosane (C20)	12.703	11743414	98.874 ug/ml
11) T n-Heneicosane (C21)	13.316	11792105	98.917 ug/ml
13) T n-Docosane (C22)	13.904	11687692	98.857 ug/ml
14) T n-Tetracosane (C24)	15.010	11603479	98.448 ug/ml
15) T n-Hexacosane (C26)	16.030	11301960	98.068 ug/ml
16) T n-Octacosane (C28)	16.982	10921484	97.562 ug/ml
17) T n-Tricontane (C30)	17.874	10575066	96.998 ug/ml
18) T n-Dotriacontane (C32)	18.707	9970898	96.818 ug/ml
19) T n-Tetratriacontane (C34)	19.493	9519593	97.912 ug/ml
20) T n-Hexatriacontane (C36)	20.234	9017318	100.512 ug/ml
21) T n-Octatriacontane (C38)	21.004	8333412	99.023 ug/ml
22) T n-Tetracontane (C40)	21.977	8587167	100.624 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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