

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102419AL\
 Data File : FC044170.D
 Signal(s) : FID1A.CH
 Acq On : 24 Oct 2019 8:53
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 25 00:57:45 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)	11.716	2699216	18.518 ug/ml
Spiked Amount 50.000		Recovery =	37.04%
12) S 1-chlorooctadecane (S...	13.149	2040737	18.251 ug/ml
Spiked Amount 50.000		Recovery =	36.50%
Target Compounds			
1) T n-Nonane (C9)	3.436	2107675	19.133 ug/ml
2) T n-Decane (C10)	4.513	2133050	19.204 ug/ml
3) T A-Naphthalene (C11.7)	6.113	2403995	19.321 ug/ml
4) T n-Dodecane (C12)	6.541	2162623	19.229 ug/ml
5) T A~2-methylnaphthalene...	7.173	2421309	19.201 ug/ml
6) T n-Tetradecane (C14)	8.341	2154783	19.046 ug/ml
7) T n-Hexadecane (C16)	9.946	2146619	18.787 ug/ml
8) T n-Octadecane (C18)	11.391	2116463	18.485 ug/ml
10) T n-Eicosane (C20)	12.702	2072073	18.168 ug/ml
11) T n-Heneicosane (C21)	13.316	2060100	17.961 ug/ml
13) T n-Docosane (C22)	13.903	2024187	17.825 ug/ml
14) T n-Tetracosane (C24)	15.007	1976138	17.475 ug/ml
15) T n-Hexacosane (C26)	16.030	1905792	17.225 ug/ml
16) T n-Octacosane (C28)	16.982	1853735	17.112 ug/ml
17) T n-Tricontane (C30)	17.871	1821168	17.208 ug/ml
18) T n-Dotriacontane (C32)	18.706	1731747	17.195 ug/ml
19) T n-Tetratriacontane (C34)	19.490	1670460	17.815 ug/ml
20) T n-Hexatriacontane (C36)	20.232	1611496	18.563 ug/ml
21) T n-Octatriacontane (C38)	21.005	1535588	19.043 ug/ml
22) T n-Tetracontane (C40)	21.977	1598047	18.906 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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