

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080819AL\
 Data File : FC042757.D
 Signal(s) : FID1A.CH
 Acq On : 08 Aug 2019 13:20
 Operator : DD\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Aug 08 16:14:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 16:13:00 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)	11.692	14331546	105.718 ug/ml
Spiked Amount 50.000		Recovery =	211.44%
12) S 1-chlorooctadecane (S...	13.112	11924899	105.126 ug/ml
Spiked Amount 50.000		Recovery =	210.25%
Target Compounds			
1) T n-Nonane (C9)	3.495	12701588	107.191 ug/ml
2) T n-Decane (C10)	4.557	12914850	107.605 ug/ml
3) T A-Naphthalene (C11.7)	6.142	14478191	110.561 ug/ml
4) T n-Dodecane (C12)	6.559	12963221	106.844 ug/ml
5) T A~2-methylnaphthalene...	7.192	14597072	110.607 ug/ml
6) T n-Tetradecane (C14)	8.341	13057973	107.114 ug/ml
7) T n-Hexadecane (C16)	9.932	13180405	106.761 ug/ml
8) T n-Octadecane (C18)	11.367	13349445	105.680 ug/ml
10) T n-Eicosane (C20)	12.667	13532534	104.769 ug/ml
11) T n-Heneicosane (C21)	13.277	13519143	104.766 ug/ml
13) T n-Docosane (C22)	13.861	13530988	104.190 ug/ml
14) T n-Tetracosane (C24)	14.958	13534053	103.798 ug/ml
15) T n-Hexacosane (C26)	15.974	13351902	103.270 ug/ml
16) T n-Octacosane (C28)	16.920	13122154	102.795 ug/ml
17) T n-Tricontane (C30)	17.804	12532320	102.279 ug/ml
18) T n-Dotriacontane (C32)	18.634	11377695	102.479 ug/ml
19) T n-Tetratriacontane (C34)	19.413	9378830	102.021 ug/ml
20) T n-Hexatriacontane (C36)	20.149	8123885	101.529 ug/ml
21) T n-Octatriacontane (C38)	20.893	7211120	102.045 ug/ml
22) T n-Tetracontane (C40)	21.824	7125121	102.372 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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