

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082119AL\
 Data File : FC043048.D
 Signal(s) : FID1A.CH
 Acq On : 21 Aug 2019 14:30
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Aug 22 00:42:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 16:36:10 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)	11.653	2848077	20.050 ug/ml
Spiked Amount 50.000		Recovery =	40.10%
12) S 1-chlorooctadecane (S...	13.076	2336339	19.683 ug/ml
Spiked Amount 50.000		Recovery =	39.37%
Target Compounds			
1) T n-Nonane (C9)	3.475	2721869	21.949 ug/ml
2) T n-Decane (C10)	4.533	2786223	22.208 ug/ml
3) T A~Naphthalene (C11.7)	6.115	2956270	21.824 ug/ml
4) T n-Dodecane (C12)	6.531	2814526	22.191 ug/ml
5) T A~2-methylnaphthalene...	7.163	2959592	21.757 ug/ml
6) T n-Tetradecane (C14)	8.311	2807788	22.005 ug/ml
7) T n-Hexadecane (C16)	9.899	2798546	21.651 ug/ml
8) T n-Octadecane (C18)	11.331	2781025	21.019 ug/ml
10) T n-Eicosane (C20)	12.632	2751429	20.355 ug/ml
11) T n-Heneicosane (C21)	13.241	2702313	19.991 ug/ml
13) T n-Docosane (C22)	13.823	2654847	19.555 ug/ml
14) T n-Tetracosane (C24)	14.920	2565927	18.844 ug/ml
15) T n-Hexacosane (C26)	15.936	2486323	18.432 ug/ml
16) T n-Octacosane (C28)	16.881	2415150	18.150 ug/ml
17) T n-Tricontane (C30)	17.766	2330034	18.197 ug/ml
18) T n-Dotriacontane (C32)	18.593	2225148	19.084 ug/ml
19) T n-Tetratriacontane (C34)	19.374	1854397	19.302 ug/ml
20) T n-Hexatriacontane (C36)	20.110	1793457	21.620 ug/mlm
21) T n-Octatriacontane (C38)	20.848	1575646	21.298 ug/ml
22) T n-Tetracontane (C40)	21.763	1738978	24.075 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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