

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082719AL\
 Data File : FC043158.D
 Signal(s) : FID1A.CH
 Acq On : 28 Aug 2019 13:05
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 28 13:33:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082719.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 28 04:05:56 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)	11.637	2632566	18.387 ug/ml
Spiked Amount 50.000		Recovery =	36.77%
12) S 1-chlorooctadecane (S...	13.060	1971802	18.048 ug/ml
Spiked Amount 50.000		Recovery =	36.10%
Target Compounds			
1) T n-Nonane (C9)	3.461	2460477	20.659 ug/ml
2) T n-Decane (C10)	4.519	2479173	20.849 ug/ml
3) T A~Naphthalene (C11.7)	6.101	2588641	21.222 ug/ml
4) T n-Dodecane (C12)	6.517	2510183	20.518 ug/ml
5) T A~2-methylnaphthalene...	7.149	2607476	21.242 ug/ml
6) T n-Tetradecane (C14)	8.296	2487541	20.123 ug/ml
7) T n-Hexadecane (C16)	9.884	2465216	19.773 ug/ml
8) T n-Octadecane (C18)	11.315	2416731	19.000 ug/ml
10) T n-Eicosane (C20)	12.616	2361354	18.393 ug/ml
11) T n-Heneicosane (C21)	13.224	2337694	18.051 ug/ml
13) T n-Docosane (C22)	13.806	2300595	17.909 ug/ml
14) T n-Tetracosane (C24)	14.903	2242719	17.506 ug/ml
15) T n-Hexacosane (C26)	15.920	2202232	17.486 ug/ml
16) T n-Octacosane (C28)	16.865	2141738	17.443 ug/ml
17) T n-Tricontane (C30)	17.750	2156841	17.883 ug/ml
18) T n-Dotriacontane (C32)	18.577	2129177	18.666 ug/ml
19) T n-Tetratriacontane (C34)	19.358	2060606	19.152 ug/ml
20) T n-Hexatriacontane (C36)	20.097	2075407	19.712 ug/mlm
21) T n-Octatriacontane (C38)	20.831	2140791	22.882 ug/mlm
22) T n-Tetracontane (C40)	21.744	2203616	22.808 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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