

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090619AL\
 Data File : FC043361.D
 Signal(s) : FID1A.CH
 Acq On : 06 Sep 2019 22:50
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Sep 07 00:48:18 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)	11.612	2837254	19.816 ug/ml
Spiked Amount 50.000		Recovery =	39.63%
12) S 1-chlorooctadecane (S...	13.033	2129617	19.493 ug/ml
Spiked Amount 50.000		Recovery =	38.99%
Target Compounds			
1) T n-Nonane (C9)	3.448	2640236	22.168 ug/ml
2) T n-Decane (C10)	4.503	2701525	22.719 ug/ml
3) T A~Naphthalene (C11.7)	6.083	2752677	22.566 ug/ml
4) T n-Dodecane (C12)	6.499	2756226	22.529 ug/ml
5) T A~2-methylnaphthalene...	7.130	2782947	22.671 ug/ml
6) T n-Tetradecane (C14)	8.276	2724737	22.042 ug/ml
7) T n-Hexadecane (C16)	9.862	2692173	21.594 ug/ml
8) T n-Octadecane (C18)	11.291	2645363	20.797 ug/ml
10) T n-Eicosane (C20)	12.591	2569604	20.015 ug/ml
11) T n-Heneicosane (C21)	13.198	2544570	19.648 ug/ml
13) T n-Docosane (C22)	13.780	2488186	19.369 ug/ml
14) T n-Tetracosane (C24)	14.876	2421059	18.898 ug/ml
15) T n-Hexacosane (C26)	15.891	2352753	18.681 ug/ml
16) T n-Octacosane (C28)	16.837	2319148	18.888 ug/ml
17) T n-Tricontane (C30)	17.720	2341762	19.416 ug/ml
18) T n-Dotriacontane (C32)	18.548	2281679	20.003 ug/ml
19) T n-Tetratriacontane (C34)	19.328	2231806	20.743 ug/ml
20) T n-Hexatriacontane (C36)	20.067	2224426	21.128 ug/ml
21) T n-Octatriacontane (C38)	20.794	2148839	22.968 ug/ml
22) T n-Tetracontane (C40)	21.692	2182060	22.585 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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