

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091019AL\
 Data File : FC043418.D
 Signal(s) : FID1A.CH
 Acq On : 10 Sep 2019 8:41
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 11 05:13:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082719.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 11 05:12:08 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)	11.601	2683752	18.744 ug/ml
Spiked Amount	50.000	Recovery =	37.49%
12) S 1-chlorooctadecane (S...)	13.022	2026002	18.545 ug/ml
Spiked Amount	50.000	Recovery =	37.09%
Target Compounds			
1) T n-Nonane (C9)	3.442	2398536	20.139 ug/ml
2) T n-Decane (C10)	4.496	2494524	20.978 ug/ml
3) T A~Naphthalene (C11.7)	6.075	2537851	20.805 ug/ml
4) T n-Dodecane (C12)	6.490	2565729	20.972 ug/ml
5) T A~2-methylnaphthalene...	7.121	2551971	20.790 ug/ml
6) T n-Tetradecane (C14)	8.266	2554645	20.666 ug/ml
7) T n-Hexadecane (C16)	9.852	2540889	20.380 ug/ml
8) T n-Octadecane (C18)	11.281	2513610	19.761 ug/ml
10) T n-Eicosane (C20)	12.580	2455276	19.125 ug/ml
11) T n-Heneicosane (C21)	13.187	2433221	18.788 ug/ml
13) T n-Docosane (C22)	13.769	2371778	18.463 ug/ml
14) T n-Tetracosane (C24)	14.864	2311318	18.041 ug/ml
15) T n-Hexacosane (C26)	15.879	2259044	17.937 ug/ml
16) T n-Octacosane (C28)	16.821	2240578	18.248 ug/ml
17) T n-Tricontane (C30)	17.705	2290517	18.991 ug/ml
18) T n-Dotriacontane (C32)	18.532	2241345	19.649 ug/ml
19) T n-Tetratriacontane (C34)	19.312	2144197	19.929 ug/ml
20) T n-Hexatriacontane (C36)	20.047	2058289	19.550 ug/ml
21) T n-Octatriacontane (C38)	20.774	1973260	21.091 ug/ml
22) T n-Tetracontane (C40)	21.665	2009070	20.794 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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