

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080719AL\
 Data File : FC042743.D
 Signal(s) : FID1A.CH
 Acq On : 07 Aug 2019 9:07
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 07 14:32:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:56:11 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)	11.681	2698681	20.390 ug/ml
Spiked Amount 50.000		Recovery =	40.78%
12) S 1-chlorooctadecane (S...	13.103	2201683	20.083 ug/ml
Spiked Amount 50.000		Recovery =	40.17%
Target Compounds			
1) T n-Nonane (C9)	3.489	2574768	22.115 ug/ml
2) T n-Decane (C10)	4.552	2637126	22.352 ug/ml
3) T A~Naphthalene (C11.7)	6.137	2842446	21.896 ug/ml
4) T n-Dodecane (C12)	6.554	2662670	22.440 ug/ml
5) T A~2-methylnaphthalene...	7.186	2838070	21.842 ug/ml
6) T n-Tetradecane (C14)	8.335	2658315	22.343 ug/ml
7) T n-Hexadecane (C16)	9.924	2645004	22.029 ug/ml
8) T n-Octadecane (C18)	11.357	2621824	21.484 ug/ml
10) T n-Eicosane (C20)	12.659	2584860	20.726 ug/ml
11) T n-Heneicosane (C21)	13.267	2539153	20.285 ug/ml
13) T n-Docosane (C22)	13.851	2504967	19.972 ug/ml
14) T n-Tetracosane (C24)	14.949	2435420	19.226 ug/ml
15) T n-Hexacosane (C26)	15.965	2364609	18.700 ug/ml
16) T n-Octacosane (C28)	16.911	2330845	18.471 ug/ml
17) T n-Tricontane (C30)	17.796	2275364	18.560 ug/ml
18) T n-Dotriacontane (C32)	18.624	2112921	18.911 ug/ml
19) T n-Tetratriacontane (C34)	19.405	1808742	19.531 ug/ml
20) T n-Hexatriacontane (C36)	20.143	1614784	20.262 ug/ml
21) T n-Octatriacontane (C38)	20.885	1527568	21.307 ug/ml
22) T n-Tetracontane (C40)	21.810	1523044	21.948 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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