

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080719AL\
 Data File : FC042754.D
 Signal(s) : FID1A.CH
 Acq On : 07 Aug 2019 16:34
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 08 00:45:17 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)	11.683	2758237	20.840 ug/ml
Spiked Amount 50.000		Recovery =	41.68%
12) S 1-chlorooctadecane (S...	13.105	2255622	20.575 ug/ml
Spiked Amount 50.000		Recovery =	41.15%
Target Compounds			
1) T n-Nonane (C9)	3.491	2567120	22.049 ug/ml
2) T n-Decane (C10)	4.552	2638346	22.362 ug/ml
3) T A~Naphthalene (C11.7)	6.137	2849363	21.950 ug/ml
4) T n-Dodecane (C12)	6.554	2657182	22.394 ug/ml
5) T A~2-methylnaphthalene...	7.186	2863279	22.036 ug/ml
6) T n-Tetradecane (C14)	8.336	2658476	22.344 ug/ml
7) T n-Hexadecane (C16)	9.925	2656787	22.127 ug/ml
8) T n-Octadecane (C18)	11.359	2657577	21.777 ug/ml
10) T n-Eicosane (C20)	12.661	2642492	21.188 ug/ml
11) T n-Heneicosane (C21)	13.269	2605303	20.813 ug/ml
13) T n-Docosane (C22)	13.852	2572937	20.514 ug/ml
14) T n-Tetracosane (C24)	14.950	2503724	19.765 ug/ml
15) T n-Hexacosane (C26)	15.967	2422580	19.159 ug/ml
16) T n-Octacosane (C28)	16.913	2372185	18.798 ug/ml
17) T n-Tricontane (C30)	17.796	2307797	18.825 ug/ml
18) T n-Dotriacontane (C32)	18.625	2136485	19.122 ug/ml
19) T n-Tetratriacontane (C34)	19.407	1824985	19.706 ug/ml
20) T n-Hexatriacontane (C36)	20.143	1629302	20.444 ug/ml
21) T n-Octatriacontane (C38)	20.887	1545385	21.555 ug/ml
22) T n-Tetracontane (C40)	21.816	1535166	22.122 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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