

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081319AL\
 Data File : FC042846.D
 Signal(s) : FID1A.CH
 Acq On : 13 Aug 2019 11:47
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 13 13:07:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 16:36:10 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)	11.685	2487385	17.511 ug/ml
Spiked Amount 50.000		Recovery =	35.02%
12) S 1-chlorooctadecane (S...	13.108	2047562	17.250 ug/ml
Spiked Amount 50.000		Recovery =	34.50%
Target Compounds			
1) T n-Nonane (C9)	3.491	2333153	18.814 ug/ml
2) T n-Decane (C10)	4.553	2370523	18.895 ug/ml
3) T A~Naphthalene (C11.7)	6.140	2555137	18.863 ug/ml
4) T n-Dodecane (C12)	6.555	2405662	18.967 ug/ml
5) T A~2-methylnaphthalene...	7.189	2557903	18.804 ug/ml
6) T n-Tetradecane (C14)	8.337	2414367	18.922 ug/ml
7) T n-Hexadecane (C16)	9.927	2412612	18.665 ug/ml
8) T n-Octadecane (C18)	11.360	2408930	18.207 ug/ml
10) T n-Eicosane (C20)	12.663	2395005	17.718 ug/ml
11) T n-Heneicosane (C21)	13.272	2354353	17.417 ug/ml
13) T n-Docosane (C22)	13.856	2322201	17.105 ug/ml
14) T n-Tetracosane (C24)	14.954	2240525	16.454 ug/ml
15) T n-Hexacosane (C26)	15.969	2132252	15.807 ug/ml
16) T n-Octacosane (C28)	16.915	2037384	15.311 ug/ml
17) T n-Tricontane (C30)	17.799	1930840	15.079 ug/mlm
18) T n-Dotriacontane (C32)	18.627	1760823	15.101 ug/ml
19) T n-Tetratriacontane (C34)	19.408	1487061	15.478 ug/ml
20) T n-Hexatriacontane (C36)	20.145	1455923	17.551 ug/mlm
21) T n-Octatriacontane (C38)	20.888	1466978	19.829 ug/ml
22) T n-Tetracontane (C40)	21.819	1793133	24.825 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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