

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071819AL\
 Data File : FC042427.D
 Signal(s) : FID1A.CH
 Acq On : 18 Jul 2019 11:12
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 19 02:05:42 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)	11.699	2421903	18.298 ug/ml
Spiked Amount 50.000		Recovery =	36.60%
12) S 1-chlorooctadecane (S...	13.121	1981339	18.073 ug/ml
Spiked Amount 50.000		Recovery =	36.15%
Target Compounds			
1) T n-Nonane (C9)	3.494	2249122	19.318 ug/ml
2) T n-Decane (C10)	4.558	2297756	19.475 ug/ml
3) T A~Naphthalene (C11.7)	6.147	2530739	19.495 ug/ml
4) T n-Dodecane (C12)	6.563	2314465	19.505 ug/ml
5) T A~2-methylnaphthalene...	7.197	2538247	19.534 ug/ml
6) T n-Tetradecane (C14)	8.347	2323368	19.528 ug/ml
7) T n-Hexadecane (C16)	9.939	2322002	19.339 ug/ml
8) T n-Octadecane (C18)	11.374	2318859	19.001 ug/ml
10) T n-Eicosane (C20)	12.676	2309225	18.516 ug/ml
11) T n-Heneicosane (C21)	13.286	2279573	18.211 ug/ml
13) T n-Docosane (C22)	13.870	2249000	17.931 ug/ml
14) T n-Tetracosane (C24)	14.968	2181590	17.222 ug/ml
15) T n-Hexacosane (C26)	15.985	2100155	16.609 ug/ml
16) T n-Octacosane (C28)	16.932	2032353	16.105 ug/ml
17) T n-Tricontane (C30)	17.816	1941310	15.836 ug/ml
18) T n-Dotriacontane (C32)	18.646	1778098	15.914 ug/ml
19) T n-Tetratriacontane (C34)	19.427	1517643	16.388 ug/ml
20) T n-Hexatriacontane (C36)	20.165	1375532	17.260 ug/ml
21) T n-Octatriacontane (C38)	20.913	1281711	17.878 ug/ml
22) T n-Tetracontane (C40)	21.849	1306531	18.828 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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