

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072419AL\
 Data File : FC042535.D
 Signal(s) : FID1A.CH
 Acq On : 24 Jul 2019 13:25
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 25 01:29:44 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)	11.691	2967815	22.423 ug/ml
Spiked Amount 50.000		Recovery =	44.85%
12) S 1-chlorooctadecane (S...	13.113	2431298	22.178 ug/ml
Spiked Amount 50.000		Recovery =	44.36%
Target Compounds			
1) T n-Nonane (C9)	3.490	2642153	22.694 ug/ml
2) T n-Decane (C10)	4.555	2817026	23.877 ug/ml
3) T A-Naphthalene (C11.7)	6.141	3114536	23.993 ug/ml
4) T n-Dodecane (C12)	6.559	2865934	24.153 ug/ml
5) T A~2-methylnaphthalene...	7.191	3147163	24.220 ug/ml
6) T n-Tetradecane (C14)	8.342	2863237	24.065 ug/ml
7) T n-Hexadecane (C16)	9.933	2863508	23.848 ug/ml
8) T n-Octadecane (C18)	11.367	2857512	23.415 ug/ml
10) T n-Eicosane (C20)	12.668	2838831	22.763 ug/ml
11) T n-Heneicosane (C21)	13.278	2793597	22.317 ug/ml
13) T n-Docosane (C22)	13.861	2754771	21.963 ug/ml
14) T n-Tetracosane (C24)	14.959	2670986	21.086 ug/ml
15) T n-Hexacosane (C26)	15.975	2577590	20.385 ug/ml
16) T n-Octacosane (C28)	16.923	2511812	19.905 ug/ml
17) T n-Tricontane (C30)	17.807	2423244	19.767 ug/ml
18) T n-Dotriacontane (C32)	18.637	2235628	20.009 ug/ml
19) T n-Tetratriacontane (C34)	19.418	1895650	20.469 ug/ml
20) T n-Hexatriacontane (C36)	20.154	1692686	21.239 ug/ml
21) T n-Octatriacontane (C38)	20.901	1617543	22.562 ug/ml
22) T n-Tetracontane (C40)	21.834	1602359	23.091 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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