

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072319AL\
 Data File : FC042527.D
 Signal(s) : FID1A.CH
 Acq On : 24 Jul 2019 2:03
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 24 02:33:04 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)	11.692	2862323	21.626 ug/ml
Spiked Amount 50.000		Recovery =	43.25%
12) S 1-chlorooctadecane (S...	13.114	2341405	21.358 ug/ml
Spiked Amount 50.000		Recovery =	42.72%
Target Compounds			
1) T n-Nonane (C9)	3.490	2572061	22.092 ug/ml
2) T n-Decane (C10)	4.555	2733063	23.165 ug/ml
3) T A-Naphthalene (C11.7)	6.142	3013007	23.210 ug/ml
4) T n-Dodecane (C12)	6.559	2776674	23.401 ug/ml
5) T A~2-methylnaphthalene...	7.192	3041795	23.409 ug/ml
6) T n-Tetradecane (C14)	8.342	2770524	23.286 ug/ml
7) T n-Hexadecane (C16)	9.933	2771941	23.086 ug/ml
8) T n-Octadecane (C18)	11.367	2758059	22.600 ug/ml
10) T n-Eicosane (C20)	12.670	2738067	21.955 ug/ml
11) T n-Heneicosane (C21)	13.279	2696837	21.544 ug/ml
13) T n-Docosane (C22)	13.862	2652715	21.150 ug/ml
14) T n-Tetracosane (C24)	14.960	2573977	20.320 ug/ml
15) T n-Hexacosane (C26)	15.977	2485362	19.655 ug/ml
16) T n-Octacosane (C28)	16.924	2429773	19.255 ug/ml
17) T n-Tricontane (C30)	17.809	2343185	19.114 ug/ml
18) T n-Dotriacontane (C32)	18.638	2167860	19.403 ug/ml
19) T n-Tetratriacontane (C34)	19.418	1857602	20.058 ug/ml
20) T n-Hexatriacontane (C36)	20.156	1662989	20.867 ug/ml
21) T n-Octatriacontane (C38)	20.901	1558651	21.740 ug/ml
22) T n-Tetracontane (C40)	21.837	1559828	22.478 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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