

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071019AL\
 Data File : FC042278.D
 Signal(s) : FID1A.CH
 Acq On : 10 Jul 2019 8:47
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 02:03:05 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	2612427	19.738 ug/ml
Spiked Amount 50.000		Recovery =	39.48%
12) S 1-chlorooctadecane (S...	13.115	2160893	19.711 ug/ml
Spiked Amount 50.000		Recovery =	39.42%
Target Compounds			
1) T n-Nonane (C9)	3.493	2303771	19.787 ug/ml
2) T n-Decane (C10)	4.556	2338119	19.817 ug/ml
3) T A~Naphthalene (C11.7)	6.141	2577631	19.857 ug/ml
4) T n-Dodecane (C12)	6.560	2347812	19.786 ug/ml
5) T A~2-methylnaphthalene...	7.190	2592525	19.952 ug/ml
6) T n-Tetradecane (C14)	8.343	2352952	19.776 ug/ml
7) T n-Hexadecane (C16)	9.934	2372179	19.756 ug/ml
8) T n-Octadecane (C18)	11.368	2407123	19.724 ug/ml
10) T n-Eicosane (C20)	12.671	2456283	19.695 ug/ml
11) T n-Heneicosane (C21)	13.280	2462535	19.672 ug/ml
13) T n-Docosane (C22)	13.864	2469124	19.686 ug/ml
14) T n-Tetracosane (C24)	14.962	2494947	19.696 ug/ml
15) T n-Hexacosane (C26)	15.979	2500302	19.774 ug/ml
16) T n-Octacosane (C28)	16.925	2509171	19.884 ug/ml
17) T n-Tricontane (C30)	17.809	2454893	20.025 ug/ml
18) T n-Dotriacontane (C32)	18.639	2255383	20.186 ug/ml
19) T n-Tetratriacontane (C34)	19.419	1874274	20.238 ug/ml
20) T n-Hexatriacontane (C36)	20.157	1604040	20.127 ug/ml
21) T n-Octatriacontane (C38)	20.902	1434067	20.003 ug/ml
22) T n-Tetracontane (C40)	21.838	1370424	19.748 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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