

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070219AL\
 Data File : FC042159.D
 Signal(s) : FID1A.CH
 Acq On : 02 Jul 2019 14:04
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 02 15:48:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:03:58 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	2678051	20.129 ug/ml
Spiked Amount 50.000		Recovery =	40.26%
12) S 1-chlorooctadecane (S...	13.123	2143866	19.511 ug/ml
Spiked Amount 50.000		Recovery =	39.02%
Target Compounds			
1) T n-Nonane (C9)	3.493	2675524	23.023 ug/ml
2) T n-Decane (C10)	4.558	2721495	23.127 ug/ml
3) T A~Naphthalene (C11.7)	6.145	2962690	22.291 ug/ml
4) T n-Dodecane (C12)	6.564	2735232	23.031 ug/ml
5) T A~2-methylnaphthalene...	7.195	2938355	22.069 ug/ml
6) T n-Tetradecane (C14)	8.348	2729170	22.583 ug/ml
7) T n-Hexadecane (C16)	9.939	2685912	21.916 ug/ml
8) T n-Octadecane (C18)	11.375	2616119	21.113 ug/ml
10) T n-Eicosane (C20)	12.678	2536300	20.045 ug/ml
11) T n-Heneicosane (C21)	13.287	2472593	19.585 ug/ml
13) T n-Docosane (C22)	13.871	2418635	19.142 ug/ml
14) T n-Tetracosane (C24)	14.969	2340791	18.397 ug/ml
15) T n-Hexacosane (C26)	15.987	2263244	18.229 ug/ml
16) T n-Octacosane (C28)	16.934	2230375	18.304 ug/ml
17) T n-Tricontane (C30)	17.819	2173042	18.642 ug/ml
18) T n-Dotriacontane (C32)	18.648	2033239	18.831 ug/ml
19) T n-Tetratriacontane (C34)	19.429	1745057	20.280 ug/ml
20) T n-Hexatriacontane (C36)	20.166	1580755	20.394 ug/ml
21) T n-Octatriacontane (C38)	20.916	1499311	22.673 ug/ml
22) T n-Tetracontane (C40)	21.856	1511971	22.380 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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