

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070219AL\
 Data File : FC042180.D
 Signal(s) : FID1A.CH
 Acq On : 03 Jul 2019 3:30
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 03 05:05:57 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)	11.697	2618977	19.685 ug/ml
Spiked Amount 50.000		Recovery =	39.37%
12) S 1-chlorooctadecane (S...	13.120	2099455	19.107 ug/ml
Spiked Amount 50.000		Recovery =	38.21%
Target Compounds			
1) T n-Nonane (C9)	3.492	2621372	22.557 ug/ml
2) T n-Decane (C10)	4.556	2658996	22.596 ug/ml
3) T A~Naphthalene (C11.7)	6.143	2886115	21.715 ug/ml
4) T n-Dodecane (C12)	6.562	2668771	22.472 ug/ml
5) T A~2-methylnaphthalene...	7.193	2861297	21.490 ug/ml
6) T n-Tetradecane (C14)	8.346	2659337	22.005 ug/ml
7) T n-Hexadecane (C16)	9.938	2620300	21.381 ug/ml
8) T n-Octadecane (C18)	11.372	2559550	20.656 ug/ml
10) T n-Eicosane (C20)	12.675	2486284	19.650 ug/ml
11) T n-Heneicosane (C21)	13.285	2425698	19.213 ug/ml
13) T n-Docosane (C22)	13.869	2370343	18.760 ug/ml
14) T n-Tetracosane (C24)	14.968	2295555	18.042 ug/ml
15) T n-Hexacosane (C26)	15.985	2221331	17.892 ug/ml
16) T n-Octacosane (C28)	16.933	2189963	17.973 ug/ml
17) T n-Tricontane (C30)	17.816	2138332	18.344 ug/ml
18) T n-Dotriacontane (C32)	18.646	2006447	18.583 ug/ml
19) T n-Tetratriacontane (C34)	19.425	1720838	19.998 ug/ml
20) T n-Hexatriacontane (C36)	20.164	1573934	20.306 ug/ml
21) T n-Octatriacontane (C38)	20.912	1455206	22.006 ug/ml
22) T n-Tetracontane (C40)	21.848	1506045	22.292 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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