

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071519AL\
 Data File : FC042376.D
 Signal(s) : FID1A.CH
 Acq On : 15 Jul 2019 10:02
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 16 01:38:26 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)	11.698	2858848	21.600 ug/ml
Spiked Amount 50.000		Recovery =	43.20%
12) S 1-chlorooctadecane (S...	13.121	2340379	21.348 ug/ml
Spiked Amount 50.000		Recovery =	42.70%
Target Compounds			
1) T n-Nonane (C9)	3.495	2637132	22.650 ug/ml
2) T n-Decane (C10)	4.559	2701485	22.897 ug/ml
3) T A~Naphthalene (C11.7)	6.146	2978866	22.947 ug/ml
4) T n-Dodecane (C12)	6.564	2724688	22.962 ug/ml
5) T A~2-methylnaphthalene...	7.197	2991394	23.022 ug/ml
6) T n-Tetradecane (C14)	8.347	2730343	22.948 ug/ml
7) T n-Hexadecane (C16)	9.938	2726781	22.710 ug/ml
8) T n-Octadecane (C18)	11.373	2717858	22.271 ug/ml
10) T n-Eicosane (C20)	12.676	2715295	21.772 ug/ml
11) T n-Heneicosane (C21)	13.285	2683123	21.435 ug/ml
13) T n-Docosane (C22)	13.870	2653905	21.159 ug/ml
14) T n-Tetracosane (C24)	14.968	2586094	20.415 ug/ml
15) T n-Hexacosane (C26)	15.985	2490236	19.694 ug/ml
16) T n-Octacosane (C28)	16.931	2418265	19.164 ug/ml
17) T n-Tricontane (C30)	17.815	2326277	18.976 ug/ml
18) T n-Dotriacontane (C32)	18.645	2124183	19.012 ug/ml
19) T n-Tetratriacontane (C34)	19.426	1807700	19.520 ug/ml
20) T n-Hexatriacontane (C36)	20.163	1661555	20.849 ug/ml
21) T n-Octatriacontane (C38)	20.911	1531697	21.364 ug/ml
22) T n-Tetracontane (C40)	21.850	1671884	24.093 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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