

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072919AL\
 Data File : FC042602.D
 Signal(s) : FID1A.CH
 Acq On : 29 Jul 2019 10:43
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 29 15:53:50 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)	11.689	2362874	17.852 ug/ml
Spiked Amount 50.000		Recovery =	35.70%
12) S 1-chlorooctadecane (S...	13.111	1927874	17.586 ug/ml
Spiked Amount 50.000		Recovery =	35.17%
Target Compounds			
1) T n-Nonane (C9)	3.487	2211334	18.993 ug/ml
2) T n-Decane (C10)	4.551	2244390	19.023 ug/ml
3) T A-Naphthalene (C11.7)	6.140	2460362	18.953 ug/ml
4) T n-Dodecane (C12)	6.557	2259452	19.042 ug/ml
5) T A~2-methylnaphthalene...	7.190	2455663	18.899 ug/ml
6) T n-Tetradecane (C14)	8.341	2271411	19.091 ug/ml
7) T n-Hexadecane (C16)	9.931	2281471	19.001 ug/ml
8) T n-Octadecane (C18)	11.365	2270488	18.605 ug/ml
10) T n-Eicosane (C20)	12.667	2257030	18.098 ug/ml
11) T n-Heneicosane (C21)	13.276	2225893	17.782 ug/ml
13) T n-Docosane (C22)	13.859	2197576	17.521 ug/ml
14) T n-Tetracosane (C24)	14.958	2130205	16.816 ug/ml
15) T n-Hexacosane (C26)	15.975	2042805	16.156 ug/ml
16) T n-Octacosane (C28)	16.921	1977386	15.670 ug/ml
17) T n-Tricontane (C30)	17.807	1894825	15.456 ug/ml
18) T n-Dotriacontane (C32)	18.635	1747882	15.644 ug/ml
19) T n-Tetratriacontane (C34)	19.416	1515188	16.361 ug/ml
20) T n-Hexatriacontane (C36)	20.155	1409812	17.690 ug/ml
21) T n-Octatriacontane (C38)	20.898	1316572	18.364 ug/ml
22) T n-Tetracontane (C40)	21.832	1326920	19.122 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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