

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC103119AL\
 Data File : FC044290.D
 Signal(s) : FID1A.CH
 Acq On : 31 Oct 2019 9:08
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Nov 01 01:36:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 102219.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 12:36:58 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)	11.724	2575818	17.671 ug/ml
Spiked Amount 50.000		Recovery =	35.34%
12) S 1-chlorooctadecane (S...	13.157	1935422	17.309 ug/ml
Spiked Amount 50.000		Recovery =	34.62%
Target Compounds			
1) T n-Nonane (C9)	3.447	2394565	21.738 ug/ml
2) T n-Decane (C10)	4.524	2451450	22.071 ug/ml
3) T A~Naphthalene (C11.7)	6.125	2724145	21.894 ug/ml
4) T n-Dodecane (C12)	6.551	2483598	22.083 ug/ml
5) T A~2-methylnaphthalene...	7.184	2748045	21.792 ug/ml
6) T n-Tetradecane (C14)	8.350	2466333	21.800 ug/ml
7) T n-Hexadecane (C16)	9.954	2442127	21.373 ug/ml
8) T n-Octadecane (C18)	11.398	2388746	20.864 ug/ml
10) T n-Eicosane (C20)	12.710	2311507	20.268 ug/ml
11) T n-Heneicosane (C21)	13.324	2284313	19.915 ug/ml
13) T n-Docosane (C22)	13.910	2228801	19.627 ug/ml
14) T n-Tetracosane (C24)	15.015	2163092	19.129 ug/ml
15) T n-Hexacosane (C26)	16.037	2090422	18.894 ug/ml
16) T n-Octacosane (C28)	16.989	2059572	19.013 ug/ml
17) T n-Tricontane (C30)	17.878	2081781	19.670 ug/ml
18) T n-Dotriacontane (C32)	18.711	2041393	20.270 ug/ml
19) T n-Tetratriacontane (C34)	19.497	1985585	21.176 ug/ml
20) T n-Hexatriacontane (C36)	20.237	1933668	22.275 ug/ml
21) T n-Octatriacontane (C38)	21.013	1836584	22.775 ug/ml
22) T n-Tetracontane (C40)	21.985	1910921	22.607 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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