

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110719AL\
 Data File : FC044417.D
 Signal(s) : FID1A.CH
 Acq On : 08 Nov 2019 11:23
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Nov 08 12:49:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic 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)	11.720	2352901	16.142 ug/ml
Spiked Amount 50.000		Recovery =	32.28%
12) S 1-chlorooctadecane (S...	13.150	1763821	15.775 ug/ml
Spiked Amount 50.000		Recovery =	31.55%
Target Compounds			
1) T n-Nonane (C9)	3.450	2327431	21.128 ug/ml
2) T n-Decane (C10)	4.526	2358965	21.238 ug/ml
3) T A~Naphthalene (C11.7)	6.128	2580176	20.737 ug/ml
4) T n-Dodecane (C12)	6.552	2369852	21.072 ug/ml
5) T A~2-methylnaphthalene...	7.186	2578597	20.448 ug/ml
6) T n-Tetradecane (C14)	8.348	2339899	20.682 ug/ml
7) T n-Hexadecane (C16)	9.950	2288890	20.032 ug/ml
8) T n-Octadecane (C18)	11.393	2217028	19.364 ug/ml
10) T n-Eicosane (C20)	12.703	2129805	18.675 ug/ml
11) T n-Heneicosane (C21)	13.315	2090008	18.221 ug/ml
13) T n-Docosane (C22)	13.902	2055911	18.105 ug/ml
14) T n-Tetracosane (C24)	15.006	2033837	17.986 ug/ml
15) T n-Hexacosane (C26)	16.027	2004726	18.119 ug/ml
16) T n-Octacosane (C28)	16.978	2006696	18.524 ug/ml
17) T n-Tricontane (C30)	17.868	2019414	19.081 ug/ml
18) T n-Dotriacontane (C32)	18.703	1975085	19.611 ug/ml
19) T n-Tetratriacontane (C34)	19.488	1925233	20.532 ug/ml
20) T n-Hexatriacontane (C36)	20.229	1866666	21.503 ug/ml
21) T n-Octatriacontane (C38)	21.000	1785961	22.147 ug/ml
22) T n-Tetracontane (C40)	21.973	1815201	21.475 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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