

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041620AL\
 Data File : FC046857.D
 Signal(s) : FID1A.CH
 Acq On : 16 Apr 2020 14:40
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Apr 17 00:41:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 12:45:07 2020
 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)	11.761	2035959	18.625 ug/ml
Spiked Amount 50.000		Recovery =	37.25%
12) S 1-chlorooctadecane (S...	13.176	1581716	18.354 ug/ml
Spiked Amount 50.000		Recovery =	36.71%
Target Compounds			
1) T n-Nonane (C9)	3.549	1956865	20.376 ug/ml
2) T n-Decane (C10)	4.616	2003905	20.864 ug/ml
3) T A~Naphthalene (C11.7)	6.217	2082461	20.784 ug/ml
4) T n-Dodecane (C12)	6.622	2030441	20.802 ug/ml
5) T A~2-methylnaphthalene...	7.266	2083673	20.610 ug/ml
6) T n-Tetradecane (C14)	8.404	2003915	20.351 ug/ml
7) T n-Hexadecane (C16)	9.994	1989121	19.924 ug/ml
8) T n-Octadecane (C18)	11.427	1966886	19.379 ug/ml
10) T n-Eicosane (C20)	12.729	1918927	18.770 ug/ml
11) T n-Heneicosane (C21)	13.339	1906562	18.491 ug/ml
13) T n-Docosane (C22)	13.923	1869020	18.207 ug/ml
14) T n-Tetracosane (C24)	15.019	1825531	17.685 ug/ml
15) T n-Hexacosane (C26)	16.035	1780041	17.349 ug/ml
16) T n-Octacosane (C28)	16.981	1754399	17.238 ug/ml
17) T n-Tricontane (C30)	17.862	1714308	17.498 ug/ml
18) T n-Dotriacontane (C32)	18.690	1494229	17.822 ug/ml
19) T n-Tetratriacontane (C34)	19.471	1327967	18.535 ug/ml
20) T n-Hexatriacontane (C36)	20.206	1273886	18.184 ug/mlm
21) T n-Octatriacontane (C38)	20.969	1260140	19.970 ug/mlm
22) T n-Tetracontane (C40)	21.933	1287307	18.603 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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