

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC113021AL\
 Data File : FC057132.D
 Signal(s) : FID1A.CH
 Acq On : 30 Nov 2021 22:05
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Dec 01 00:12:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111921.M
 Quant Title : GC Extractables
 Qlast Update : Fri Nov 19 00:52:49 2021
 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)	11.601	2214323	19.081 ug/ml
Spiked Amount 50.000		Recovery =	38.16%
12) S 1-chlorooctadecane (S...	13.034	1707611	18.757 ug/ml
Spiked Amount 50.000		Recovery =	37.51%
Target Compounds			
1) T n-Nonane (C9)	3.356	2085693	20.583 ug/ml
2) T n-Decane (C10)	4.425	2111927	21.090 ug/ml
3) T A~Naphthalene (C11.7)	6.017	2319088	20.769 ug/ml
4) T n-Dodecane (C12)	6.444	2145394	21.159 ug/ml
5) T A~2-methylnaphthalene...	7.075	2326001	21.095 ug/ml
6) T n-Tetradecane (C14)	8.239	2132787	21.050 ug/ml
7) T n-Hexadecane (C16)	9.839	2109746	20.559 ug/ml
8) T n-Octadecane (C18)	11.280	2145409	20.025 ug/ml
10) T n-Eicosane (C20)	12.587	2069031	19.345 ug/ml
11) T n-Heneicosane (C21)	13.199	2051151	18.941 ug/ml
13) T n-Docosane (C22)	13.784	1994411	18.616 ug/ml
14) T n-Tetracosane (C24)	14.885	1931372	17.841 ug/ml
15) T n-Hexacosane (C26)	15.904	1841975	17.293 ug/ml
16) T n-Octacosane (C28)	16.851	1799114	16.867 ug/ml
17) T n-Tricontane (C30)	17.736	1761837	16.530 ug/ml
18) T n-Dotriacontane (C32)	18.566	1755572	16.644 ug/mlm
19) T n-Tetratriacontane (C34)	19.347	1819842	17.517 ug/mlm
20) T n-Hexatriacontane (C36)	20.083	1846575	18.282 ug/mlm
21) T n-Octatriacontane (C38)	20.821	1957843	21.328 ug/mlm
22) T n-Tetracontane (C40)	21.728	2056441	22.828 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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