

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121121AL\
 Data File : FC057403.D
 Signal(s) : FID1A.CH
 Acq On : 11 Dec 2021 22:24
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 12 02:38:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 120921.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 09 22:19:01 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)	11.568	2181190	21.616 ug/ml
Spiked Amount 50.000		Recovery =	43.23%
12) S 1-chlorooctadecane (S...	12.999	1619879	21.333 ug/ml
Spiked Amount 50.000		Recovery =	42.67%
Target Compounds			
1) T n-Nonane (C9)	3.338	1979371	21.041 ug/ml
2) T n-Decane (C10)	4.403	2036559	21.759 ug/ml
3) T A~Naphthalene (C11.7)	5.993	2083390	21.200 ug/ml
4) T n-Dodecane (C12)	6.417	2048863	21.446 ug/ml
5) T A~2-methylnaphthalene...	7.048	2075802	21.216 ug/ml
6) T n-Tetradecane (C14)	8.209	2048874	21.329 ug/ml
7) T n-Hexadecane (C16)	9.807	2101895	21.685 ug/ml
8) T n-Octadecane (C18)	11.246	2109031	21.410 ug/ml
10) T n-Eicosane (C20)	12.553	2076693	21.579 ug/ml
11) T n-Heneicosane (C21)	13.164	2043823	21.371 ug/ml
13) T n-Docosane (C22)	13.750	1994386	21.396 ug/ml
14) T n-Tetracosane (C24)	14.849	1980297	21.565 ug/ml
15) T n-Hexacosane (C26)	15.868	1888252	21.844 ug/ml
16) T n-Octacosane (C28)	16.814	1836752	21.540 ug/ml
17) T n-Tricontane (C30)	17.700	1823450	21.813 ug/ml
18) T n-Dotriacontane (C32)	18.531	1762246	21.546 ug/ml
19) T n-Tetratriacontane (C34)	19.311	1750191	21.327 ug/ml
20) T n-Hexatriacontane (C36)	20.047	1673075	20.977 ug/mlm
21) T n-Octatriacontane (C38)	20.777	1622446	21.367 ug/ml
22) T n-Tetracontane (C40)	21.675	1519685	20.331 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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