

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120121AL\
 Data File : FC057135.D
 Signal(s) : FID1A.CH
 Acq On : 01 Dec 2021 10:54
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Dec 02 00:56:20 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)	11.600	2258373	19.461 ug/ml
Spiked Amount 50.000		Recovery =	38.92%
12) S 1-chlorooctadecane (S...	13.032	1749937	19.222 ug/ml
Spiked Amount 50.000		Recovery =	38.44%
Target Compounds			
1) T n-Nonane (C9)	3.356	2115218	20.874 ug/ml
2) T n-Decane (C10)	4.424	2151420	21.484 ug/ml
3) T A~Naphthalene (C11.7)	6.017	2375431	21.273 ug/ml
4) T n-Dodecane (C12)	6.443	2172071	21.423 ug/ml
5) T A~2-methylnaphthalene...	7.075	2345438	21.272 ug/ml
6) T n-Tetradecane (C14)	8.238	2168319	21.401 ug/ml
7) T n-Hexadecane (C16)	9.838	2149531	20.947 ug/ml
8) T n-Octadecane (C18)	11.279	2184375	20.388 ug/ml
10) T n-Eicosane (C20)	12.587	2109546	19.724 ug/ml
11) T n-Heneicosane (C21)	13.198	2094038	19.337 ug/ml
13) T n-Docosane (C22)	13.783	2042735	19.067 ug/ml
14) T n-Tetracosane (C24)	14.884	1987204	18.357 ug/ml
15) T n-Hexacosane (C26)	15.902	1896719	17.807 ug/ml
16) T n-Octacosane (C28)	16.850	1845744	17.304 ug/ml
17) T n-Tricontane (C30)	17.734	1814525	17.024 ug/ml
18) T n-Dotriacontane (C32)	18.564	1798902	17.054 ug/ml
19) T n-Tetratriacontane (C34)	19.344	1848048	17.789 ug/mlm
20) T n-Hexatriacontane (C36)	20.082	1887797	18.690 ug/mlm
21) T n-Octatriacontane (C38)	20.815	1949300	21.235 ug/mlm
22) T n-Tetracontane (C40)	21.727	2122464	23.561 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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