

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121121AL\
 Data File : FC057423.D
 Signal(s) : FID1A.CH
 Acq On : 12 Dec 2021 12:05
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 13 00:41:27 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)	11.563	2081137	20.624 ug/ml
Spiked Amount 50.000		Recovery =	41.25%
12) S 1-chlorooctadecane (S...	12.993	1549906	20.412 ug/ml
Spiked Amount 50.000		Recovery =	40.82%
Target Compounds			
1) T n-Nonane (C9)	3.332	1906642	20.267 ug/mlm
2) T n-Decane (C10)	4.398	1944631	20.776 ug/ml
3) T A~Naphthalene (C11.7)	5.990	1985178	20.200 ug/ml
4) T n-Dodecane (C12)	6.413	1948200	20.392 ug/ml
5) T A~2-methylnaphthalene...	7.046	1961027	20.043 ug/ml
6) T n-Tetradecane (C14)	8.204	1953806	20.339 ug/ml
7) T n-Hexadecane (C16)	9.800	1954334	20.163 ug/mlm
8) T n-Octadecane (C18)	11.241	2002898	20.333 ug/ml
10) T n-Eicosane (C20)	12.547	1963930	20.407 ug/ml
11) T n-Heneicosane (C21)	13.158	1963924	20.535 ug/ml
13) T n-Docosane (C22)	13.743	1933943	20.747 ug/ml
14) T n-Tetracosane (C24)	14.842	1894829	20.634 ug/mlm
15) T n-Hexacosane (C26)	15.860	1834449	21.221 ug/ml
16) T n-Octacosane (C28)	16.807	1807086	21.192 ug/ml
17) T n-Tricontane (C30)	17.692	1791166	21.427 ug/ml
18) T n-Dotriacontane (C32)	18.521	1730788	21.162 ug/ml
19) T n-Tetratriacontane (C34)	19.302	1676791	20.433 ug/ml
20) T n-Hexatriacontane (C36)	20.039	1568382	19.664 ug/mlm
21) T n-Octatriacontane (C38)	20.768	1458614	19.210 ug/ml
22) T n-Tetracontane (C40)	21.663	1432743	19.168 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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