

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121121AL\
 Data File : FC057382.D
 Signal(s) : FID1A.CH
 Acq On : 11 Dec 2021 7:16
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 12 02:35:17 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)	11.574	2219468	21.995 ug/ml
Spiked Amount 50.000		Recovery =	43.99%
12) S 1-chlorooctadecane (S...	13.004	1690956	22.269 ug/ml
Spiked Amount 50.000		Recovery =	44.54%
Target Compounds			
1) T n-Nonane (C9)	3.339	2010906	21.376 ug/ml
2) T n-Decane (C10)	4.405	2064238	22.054 ug/ml
3) T A~Naphthalene (C11.7)	5.997	2166673	22.047 ug/ml
4) T n-Dodecane (C12)	6.422	2070495	21.672 ug/ml
5) T A~2-methylnaphthalene...	7.052	2160058	22.077 ug/ml
6) T n-Tetradecane (C14)	8.214	2086356	21.719 ug/ml
7) T n-Hexadecane (C16)	9.813	2111467	21.784 ug/ml
8) T n-Octadecane (C18)	11.253	2128267	21.606 ug/ml
10) T n-Eicosane (C20)	12.561	2085851	21.674 ug/ml
11) T n-Heneicosane (C21)	13.171	2080449	21.754 ug/ml
13) T n-Docosane (C22)	13.756	2045487	21.944 ug/ml
14) T n-Tetracosane (C24)	14.857	2023666	22.037 ug/ml
15) T n-Hexacosane (C26)	15.875	1920260	22.214 ug/ml
16) T n-Octacosane (C28)	16.823	1878888	22.034 ug/ml
17) T n-Tricontane (C30)	17.708	1830572	21.898 ug/ml
18) T n-Dotriacontane (C32)	18.539	1807093	22.095 ug/ml
19) T n-Tetratriacontane (C34)	19.321	1746709	21.285 ug/ml
20) T n-Hexatriacontane (C36)	20.059	1711700	21.461 ug/ml
21) T n-Octatriacontane (C38)	20.791	1728662	22.766 ug/mlm
22) T n-Tetracontane (C40)	21.691	1768426	23.658 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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