

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110921AL\
 Data File : FC056694.D
 Signal(s) : FID1A.CH
 Acq On : 09 Nov 2021 12:57
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 10 00:48:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102121.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 21 01:00:25 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)	11.612	2373470	19.169 ug/ml
Spiked Amount 50.000		Recovery =	38.34%
12) S 1-chlorooctadecane (S...	13.043	1838486	19.106 ug/ml
Spiked Amount 50.000		Recovery =	38.21%
Target Compounds			
1) T n-Nonane (C9)	3.372	2379069	21.981 ug/ml
2) T n-Decane (C10)	4.439	2376898	22.066 ug/ml
3) T A~Naphthalene (C11.7)	6.030	2642514	21.674 ug/ml
4) T n-Dodecane (C12)	6.457	2393772	21.714 ug/ml
5) T A~2-methylnaphthalene...	7.086	2633988	21.509 ug/ml
6) T n-Tetradecane (C14)	8.252	2377522	21.177 ug/ml
7) T n-Hexadecane (C16)	9.851	2363923	20.793 ug/ml
8) T n-Octadecane (C18)	11.292	2360443	20.199 ug/ml
10) T n-Eicosane (C20)	12.598	2250191	19.579 ug/ml
11) T n-Heneicosane (C21)	13.209	2221605	19.331 ug/ml
13) T n-Docosane (C22)	13.793	2147439	19.074 ug/ml
14) T n-Tetracosane (C24)	14.893	2063178	18.722 ug/ml
15) T n-Hexacosane (C26)	15.910	1960674	18.577 ug/ml
16) T n-Octacosane (C28)	16.857	1929010	18.597 ug/ml
17) T n-Tricontane (C30)	17.740	1907827	18.414 ug/ml
18) T n-Dotriacontane (C32)	18.569	1885581	19.681 ug/ml
19) T n-Tetratriacontane (C34)	19.348	1927363	21.974 ug/ml
20) T n-Hexatriacontane (C36)	20.084	1886100	23.043 ug/ml
21) T n-Octatriacontane (C38)	20.817	1891072	23.645 ug/ml
22) T n-Tetracontane (C40)	21.731	1932773	23.459 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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