

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080421AL\
 Data File : FC054991.D
 Signal(s) : FID1A.CH
 Acq On : 04 Aug 2021 12:14
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Aug 05 01:13:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 02:08:31 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)	11.303	2517958	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.744	2015521	20.337 ug/ml
Spiked Amount 50.000		Recovery =	40.67%
Target Compounds			
1) T n-Nonane (C9)	3.138	2083199	19.922 ug/ml
2) T n-Decane (C10)	4.188	2098961	19.932 ug/ml
3) T A~Naphthalene (C11.7)	5.754	2230586	20.528 ug/ml
4) T n-Dodecane (C12)	6.189	2185462	20.126 ug/ml
5) T A~2-methylnaphthalene...	6.804	2255986	20.671 ug/ml
6) T n-Tetradecane (C14)	7.973	2243691	20.098 ug/ml
7) T n-Hexadecane (C16)	9.566	2297978	20.148 ug/ml
8) T n-Octadecane (C18)	11.000	2387156	20.243 ug/ml
10) T n-Eicosane (C20)	12.303	2392902	20.382 ug/ml
11) T n-Heneicosane (C21)	12.913	2407082	20.386 ug/ml
13) T n-Docosane (C22)	13.497	2371026	20.301 ug/ml
14) T n-Tetracosane (C24)	14.596	2376806	20.534 ug/ml
15) T n-Hexacosane (C26)	15.613	2266252	20.222 ug/ml
16) T n-Octacosane (C28)	16.560	2206506	20.323 ug/ml
17) T n-Tricontane (C30)	17.446	2117312	20.279 ug/ml
18) T n-Dotriacontane (C32)	18.277	1961456	19.806 ug/ml
19) T n-Tetratriacontane (C34)	19.058	1874198	19.774 ug/ml
20) T n-Hexatriacontane (C36)	19.796	1782180	19.722 ug/ml
21) T n-Octatriacontane (C38)	20.498	1704605	19.728 ug/ml
22) T n-Tetracontane (C40)	21.305	1755829	19.716 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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